

Results of the 2005 CQ WW WPX SSB Contest

BY STEVE MERCHANT,* K6AW

Last year marked the 47th running of the CQ WW WPX SSB Contest. Despite declining sunspot activity, the number of logs submitted went up again from the previous year and contestants managed to set 23 new records in various categories. Al, 4L5A, as D4B set another Single-Op All Band (SOAB) world and continental record from the Cape Verde Islands in what may have been his last WPX SSB contest for some time. We all have enjoyed working Al in many contests over the years and will miss his enthusiasm and competitive spirit.

DX

D4B took the top SOAB spot. Al's latest world and continental record surpassed second-place 9Y4W (Jaroslav, OM3TZZ) by over 8 million points. In third place was 8P9AM with a new continental record (Sergei, MØSDX op), followed by FY5KE, operated by Oliver, F5MZM. Aruba made it into fifth place again with John, KK9A, operating the only low-power top-ten entry, P40A. Sixth place went to VC3A (Ron, VE3AT) and seventh to world-traveler Olli, OH0XX/EA4BQ operating from 8R1K. In eighth place was Bernd, DL6FBL. WP2Z (Stan, K8MJZ) was number nine, and Goran, S55OO, finished up the top ten as S58A.

The top spots in the 10-meter category were won in a battle fought in South America. Juan, LU1HF, was the clear winner, almost 1.5 million points ahead of number two, PT5Z (Ari, PY5NW). Third place was won by Roberto, CE4PBB, and Claudio, LU5FII, and Elvis, PY2SBY, took fourth and fifth place, respectively. On 15 meters it was a rout, not a battle. Jim, N6TJ, went to ZD8Z and demolished all comers, setting a new world and continental record with over 17 million points and almost 1200 mults. Jim's 15-meter single band score would have placed him fifth in the world in the SOAB category. Second place was won by Marcelo, PY1KN, and third went to Juan, EA8CAC, as ED8CAC. In fourth place was Rafael, KP4WW, and fifth went to low-power entry ST2T (Dane, S57CQ). On 20 meters the clear winner was EA8EW, operated by Toivo, ES2RR. There was a close battle for second place, with Antonio, CT8T, edging out Vaho, 4L8A. The race for fourth and fifth was even closer, with Vitor, PY2NY, narrowly beating Claus, OE6Z. The 40-meter



The PJ2T Multi-Op Two-Transmitter team. In front, left to right, Geoff, W0CG; Helmut, DF7ZS; and Heiko, DK3DM; rear, left to right, Wolfgang, DK9VZ and Uli, DL8OBQ; missing from the photo is Harald, DL2SAX.

competition was almost as lopsided as 15 meters. CN2R, operated by Jim, W7EJ, set new world and continental records and took the top spot with a 6.5 million point lead over second-place TI4CF, who also set a new continental record (TI2CF, Carlos). Third place was won by Pekka, OH1RY, operating AN8AH. Fourth went to 4M5DX (Alexis, YV5SSB op) and fifth to UU7J, operated by Andy, UU4JMG. The top five 80-meter spots were closely fought over, with SN3A (Jurek, SP3GEM) winning; followed by 9A5Y (Jan Hus, 9A3LG) second; 4N8A (YU1EA op) third; Krzysztof, SN7Q, fourth; and Robert, 9A5E, in fifth place. Top band honors went to Kaz, SP2FAX, as SO2R in first place and a new world record; Pavel, OK1MU, operating OK5DX second; Ozer, TA2RC, operating low power YM0T for third place and a continental record; Slavko, S57DX, fourth; and Bojan, S57M, fifth.

Once again the world low-power SOAB honors went to John, KK9A, operating P40A. Second place went to Jurgis, LY2CY, as V25O. CT7B (CT1ILT, Filipe) was third, VQ5L (LA9HW, Jan) fourth, and NK4A (N4PN, Paul) fifth. In sixth place was Hartwig, CN2BC; with LR1F (LU5FD,

Daniel) seventh; Igor, UA4FER, eighth; NV1N (N1UR, Ed) ninth; and Mamuka, 4L2M, as tenth in this category.

Claudio, LU5FII, won the low-power 10-meter category by a narrow margin, followed by Elvis, PY2SBY, in second place and L44DX (Esteban, LW1DTZ) in third. LU1FS, Fabian, was fourth and LU6HPF, Alejandro, was fifth. On 15 meters low power Dave, S57CQ, took first place as ST2T, followed by Matias, LU5EML, in second and Alfredo, WP3C, third. Mohammad, YB1BAD, was fourth, and fifth place went to Sutaryono, YB2OBL. The first-place 20-meter low-power winner won by a narrow margin—Yuriy, KC2NTB, edged out his second-place rival, Vlad, 4N1N, by only a few thousand points. Third place went to Alex, UA9LAU, and fourth was YP8A, operated by Gabi, YO8TU. Jozsef, YU7ZZ, was in fifth place. The 40-meter low-power winner and new record holder was Dal, T94DO, with Kaye, DU9AXJ, as 4D9D second and a continental record, and Ladi, OK1DCF, third, operating as OL6T. Branko, YT1LT, took fourth place and Zoran, YZ1ZV, operating as YU1AAV was fifth. Eighty meters and a new world record was won by YT1AD (Miki,

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YU1AU op), with 7S7V (Samir, SM7VZX op) in second and LY5A (Jonas, LY2PAJ) third. Vojislav, YU7AV, took fourth place and Vinko, S53F, was fifth. The 160-meter low-power category was easily won by YM0T, operated by Ozer, TA2RC, with Brian, VE3MGY, in second and a new continental record. Claudio, YO5OHZ, was third; Damir, 9A3RE, fourth; and fifth place was won by Jaromir, OK2HZ.

The Tribander-Single Element category is alive and well. ZX2B (PY2MNL, Wanderly) crushed his competition by more than a 2 million point margin. Emily, P43E, was second, and Tomas, ZP5AZL, was third as ZP0R. Diego, AY8A, took fourth place and Joel, KG6DX, was fifth. Istvan, HA0DU, took sixth place; Dave, NP2I, was seventh; Tony, VK3TZ, was number eight; Krassy, K1LZ,

was ninth; and Yuri, UA4LCQ/9, was number ten and the only low-power entry in the top ten this year. The 10-meter winner in the TS category was Vlad, UN5J. The 15-meter winner was Bill, KG4WW, followed by Steve, ZC4LI, in second, and the low-power entry by Bob, K8IA, in third place. Twenty meters was won by Jari, OH3BU, with low-power entries from Ryan, NV8N, in second and Scott, VE1OP, third. On 40 meters the winner was Mike, N2GC. On 80 meters Ymanol, YV5YMA, won with his low-power entry, followed by Mike, GU4EON, in second place. The lone 160-meter winner was the entry from YT2W.

The 2005 Rookie category winner was a low-power entry from CT7B, operated by Filipe, CT1ILT, with a huge margin over second-place Valery, UN7ZMMM, and Dmitry,

UW1GZ, in third place. Low-power entries from Woy, SQ9JKW, and Yuri, UR5MNZ, made up the fourth and fifth place spots.

Single Op Assisted was totally dominated this year by Emir, OE1EMS, operating as OE4A. In second place was Yuri, UA9AM, operating RG9A followed by LO2F (Lucas, LU1FAM), RL3A (Ruslan, UA3ASZ) fourth, and Stefan, DL1IAO, completing the top five spots. The 10-meter Assisted winner was LQ5H (Victor, LU3HS op), with Bruce, W3BP, second, operating as KM4M. On 15 meters Milos, 4N1SM, won quite nicely, followed by Vlad, YT1BB, and Alex, YO9HP. On 20 meters Kristjan, S57IIO, battled to a very close first-place finish with Wolfgang, OE2VEL, as OE2S. Mike, DL3NED, finished in third place. The 40-meter top spot in SO(A) went to Erwin, OM7PY, with Tomi

WORLD TOP SCORES

WORLD TOP SCORES		3.7 MHz	14 MHz	*K8IA...	21	231,660	WO8CC (N8BJO)	A	3,191,240		
SINGLE OPERATOR	ALL BAND	SN3A (SP3GEM)	2,369,664	KC2NTB	1,421,410	OH3BU	14	496,218	W1CU	A	3,053,738
D4B (4L5A)	26,871,482	9A5Y (9A3LG)	2,088,889	4N1N (YT1BX)	1,401,366	*NV8N	14	424,258	N4ZZ	A	2,586,204
9Y4W (OM3TZZ)	18,548,160	4N8A (YU1EA)	2,034,630	UA9LAU	1,250,928	*VE1OP	14	183,138	NA7XX (WØMU)	A	2,449,050
8P9AM (MØSDX)	18,516,316	SN7Q	2,031,386	YP8A (YO8TU)	1,188,320	N2GC	7	27,753	AD4EB	A	2,415,736
FY5KE (F5MN)	17,344,264	9A5E	2,018,250	YU7ZZ	1,167,774	*YY5YMA	3.7	189,406	W1AJT/VE3	A	1,935,560
*P40A (KK9A)	13,738,890	S50C (S53MM)	1,602,152	HG8L	1,012,350	GU4EON	3.7	116,427	NN3O	A	1,775,000
VC3A (VE3AT)	11,545,368	HG8R	1,505,916	LY9A	1,003,405	*YT2W	1.8	7,524	KW5DX (W5BL)	A	1,757,728
BR1K (EA4BO/HØHØXX)	10,330,480	*YT1AD (YU1AU)	1,268,064	RA9AU	983,255	L05H (LU3HS)	28	1,396,278	KM4M (W3BP)	A	1,37,172
DL6FL	9,750,351	YZ0Z (YU1ZZ)	1,092,000	UR5HAC	966,456	4N1SM	21	2,038,260	W1VW	A	1,00,000
WP2Z (K8MJZ)	9,609,516	Z36W	972,704	V5VTX	966,120	ROKIE			W1VW	A	1,00,000
S58A (S5500)	9,561,284					*CT7B (CT1ILT)	A	6,135,116	W1VW	A	1,00,000
OK1RI	9,330,220	SO2R (SP2FAX)	756,105	T94DO	1,539,894	UN7MM	A	1,718,147	W1VW	A	1,00,000
KO2M	9,089,410	OK5DX (OK1MU)	635,660	4D9D	791,224	UW1GZ	A	1,622,948	W1VW	A	1,00,000
WK4R	8,883,951	*YM0T (TA2RC)	486,846	OL6T (OK1DCF)	660,211	*SO9JKW	A	1,166,790	W1VW	A	1,00,000
VE3DZ	8,291,058	S57DX	431,313	YT1LT	381,300	*UR5MNZ	A	1,042,797	W1VW	A	1,00,000
ZX2B (PY2MNL)	8,174,796	S57M	406,065	YU1AAV (YI2ZV)	299,600	*EA2AYD	A	953,865	W1VW	A	1,00,000
HOØZ (LY2TA)	8,130,528	UT3SA	194,416	US0HZ	145,122	YB1AR	A	890,226	W1VW	A	1,00,000
VO1AU	8,056,636	*VE3MGY	170,754	ZL3TE (W3SE)	115,542	*HB9TOG	A	444,105	KC1ME (K1JB)	A	1,05,235
K4ZW	7,107,828	CT9M (CT3KY)	148,577	M5W (MØMCX)	107,512	*SM6U (SM6YOU)	A	440,190	W1VW	A	1,00,000
*V250 (LY2CY)	7,051,968	*Y050HZ	99,680	UA0FDX	104,199	*DC7NF	A	402,215	9A1CCY (9A5TO)	7	90,828
KC3R (LZ4AX)	6,758,540	*9A3RE	87,548	C06LPB	83,369	*YY5EDG	28	289,432	O21ADL	3.7	752,130
28 MHz		LOW POWER		7 MHz		*LU9DPM	28	34,917	KEØL	3.7	134,392
LU1HF	4,434,977	SINGLE OPERATOR	ALL BAND	T94DO	1,539,894	*T12VW	21	1,348,620	SN6C (SP6CZ)	1.8	431,624
PT5Z (PY5NW)	3,185,359	P40A (KK9A)	13,738,890	4D9D	791,224	EA2BOV	21	717,990			
CE4PBB	1,857,600	V250 (LY2CY)	7,051,968	LY5A (LY2PAJ)	687,695	*YY5RED	21	596,580	MULTI-OP SINGLE TRANSMITTER		
*LUF5II	1,169,412	CT7B (CT1ILT)	6,135,116	YU7AV	593,072	*U9ALU	14	1,250,928	5B/AJ2O		28,966,272
*PY2SBY	1,155,296	VO5L (LA9HW)	5,411,050	S53F	587,121	M0WKR	14	1,225,887	C09K		21,831,270
*L44DX (LW1DTZ)	1,149,705	NK4A (NP4N)	3,587,572	YT2A	484,516	*TC9ANF	14	561,660	LR2F		15,358,666
*LU1FS	1,119,144	CN2BC	3,414,810	T94LW	332,408	*M5W (MØMCX)	7	107,512	087DV		13,375,950
*LU6HPF	1,091,076	LR1F (LU5FD)	2,717,500	UU4JKY	316,240	*YY5YMA	3.7	189,406	OM8A		13,351,275
S1V1ZL (L1ZMS)	779,943	LA4FER	2,541,096	007YX	312,872	*SO9JKS	3.7	121,011	H13CCP		13,318,272
5B/MØXAA	748,500	NV1N (N1UR)	2,362,512	OM7AB	306,308	*UA6BDQ	1.8	5,076	PJ4Y		12,224,763
21 MHz		28 MHz		3.7 MHz		TI5N (NØKE)	A	1,750,266	OM7M		12,209,162
ZD8Z (N6TJ)	17,129,112	4L2M...	2,277,573	YT1AD (YU1AU)	1,268,064	Y17TY	A	983,135	ZY7C		11,288,664
PY1KN	7,503,520	UA4LCQ/9	2,261,340	7S7V	902,956	KA1LMR	A	860,662	LT0H		10,741,474
ED8CAC (EA8CAC)	5,253,402	EX2X	2,181,292	VE3MGY	170,754	UA3BL	A	825,920	Y6TA		10,424,128
KP4WW	4,934,388	E21EC	2,072,637	Y050HZ	99,680	OM7DX	A	771,579	GJ2A		9,366,844
*ST2T (S57CO)	4,594,725	F8AKS	1,958,426	9A3RE	87,548	TE2M (T12KAC)	A	764,014	LR2H		9,134,574
*LU5EML	3,639,916	LU2NI	1,786,512	OK2HZ	68,211	N8IE	A	636,157	ZC09		8,865,162
ZF1A (W6GNR)	3,324,260	AC0W	1,579,706	OL6P (OK2WTM)	32,430	WE6EX	A	514,885	087DV		8,580,536
KG4WW	3,108,072	WD5K	1,502,292	OK2BN	30,081	RW3AI	A	399,990	9K2HN		8,161,560
CX7BY	2,792,698	RU3QW	1,494,640	UA3AAP	13,392	OK1VBA	A	319,030	TM4Z		8,123,104
WP3C	2,261,376	YBØECT	1,389,852	YT2W	7,524	LU8EOT	28	93,060	T01T		7,872,072
14 MHz		28 MHz		1.8 MHz		W6QW (W8OZA)	28	12,772	D6RAI		7,378,068
EA8EW (ES2RR)	8,719,848	ZX2B (PY2MNL)	A	8,174,796	NB1B...	21	246,372				
CT8T	6,703,695	PY2SBY	A	1,169,412	RA9UAD	21	145,340				
4L8A...	6,279,069	L44DX (LW1DTZ)	A	1,149,705	RZ6HX	21	47,232				
PY2NY	4,922,663	LU1FS	A	1,119,144	S57MSU	14	347,976				
OE6Z	4,675,242	LU6HPF	A	1,091,076	S09L (SP9UML)	14	113,565				
EM7J (UT5UGR)	4,452,126	XW3DT	A	604,304	VA3VF	14	55,020				
W7WA	3,797,420	LU6F0V	A	474,075	S54AA	7	200,872				
OH8NC	3,652,294	PW2WDX	A	466,884	Y07MDE	7	27,720				
N3HBX	3,623,628	PY2DY	A	459,660	OL4W (OK1IF)	3.7	97,983				
VE6WQ	3,117,516	LW1HDJ	A	445,712	OM6TX	3.7	23,958				
7 MHz		21 MHz		TRIBANDER/SINGLE ELEMENT		K3BU...	18	11,115			
CN2R	14,724,696	ST2T (S57CO)	A	4,594,725	ES6GPZ...	1.8	4,343				
T14CF (T12CF)	8,057,479	LU5EML	A	3,639,916	*EX2X	A	2,181,292				
AN8AH (OH1RY)	7,120,487	WP3C	A	2,261,376	WH2V	A	2,027,822				
4M5DX (YV5SSB)	3,789,672	YB1BAD	A	1,747,724	AY8A	A	4,641,329				
UU7J (UU4JMG)	3,389,358	YB20BL	A	1,480,455	KG6DX	A	3,754,025				
YT7A (YU7GMN)	2,633,995	T12WV	A	1,348,620	NP2I	A	3,501,386				
4N2Z	2,626,008	EK3SA	A	1,277,696	VK3TZ	A	2,402,001				
S59KW	2,105,473	EC8ADU	A	1,250,480	K1LZ	A	2,303,616				
S51OI	1,968,800	BX3AC	A	1,095,468	*UA4LCQ/9	A	2,261,340				
VA7RR	1,912,106	RZ6FA	A	1,002,030	*EX2X	A	2,181,292				
14 MHz		28 MHz		21 MHz		W2V...	A	2,027,822			
OE4A (OE1EMS)		ST2T (S57CO)	A	4,594,725	AH0/N2IU (JP1JFG)	A	2,007,490				
RG9A (UA9AM)		PY2SBY	A	3,639,916	AO5...	A	2,006,851				
UA9CMQ		LU5EML	A	2,261,376	OE50CWL (OE5CWL)	A	1,926,400				
YF7Y (W4Y)		WP3C	A	1,747,724	PY7ZY	A	1,923,849				
YF5KE (F5MN)		YB1BAD	A	1,480,455	DF3KV	A	1,895,234				
YF7Y (W4Y)		YB20BL	A	1,348,620	VE3CR	A	1,710,786				
YF5KE (F5MN)		T12WV	A	1,277,696	*W5DK	A	1,522,092				
YF7Y (W4Y)		EK3SA	A	1,250,480	OK1EP	A	1,492,487				
YF5KE (F5MN)		EC8ADU	A	1,095,468	UN5J	28	109,120				
YF7Y (W4Y)		BX3AC	A	1,002,030	KG4WW	21	3,108,072				
YF5KE (F5MN)		RZ6FA	A	21	ZC4LI	21	1,572,480				
14 MHz		28 MHz		21 MHz							
YF5KE (F5MN)		ST2T (S57CO)	A	4,594,725							
YF5KE (F5MN)		PY2SBY	A	3,639,916							
YF5KE (F5MN)		LU5EML	A	2,261,376							
YF5KE (F5MN)		WP3C	A	1,747,724							
YF5KE (F5MN)		YB1BAD	A	1,480,455							
YF5KE (F5MN)		YB20BL	A	1,348,620							
YF5KE (F5MN)		T12WV	A	1,277,696							
YF5KE (F5MN)		EK3SA	A	1,250,480							
YF5KE (F5MN)		EC8ADU	A	1,095,468							
YF5KE (F5MN)		BX3AC	A	1,002,030							
YF5KE (F5MN)		RZ6FA	A	21							

*Denotes low power



The P40A QTH. World low-power Single-Operator All Band honors went to P40A, op. John, KK9A.



Rafael, YY5RED, number one in Venezuela, Single Operator, 21 MHz, low power.

TROPHY WINNERS AND DONORS

WORLD: Stanley Cohen, W8QDQ Trophy. Won by: **D4B operated by Alexander Teimurazov, 4L5A.**
World Low Power: Caribbean Contesting Consortium Trophy. Won by: **John Bayne, P40A (KK9A).**
World QRP/p: Phil Krichbaum, N0KE Trophy. Won by: **TI5N operated by Phil Krichbaum, N0KE.**
USA: Atilano de Oms, PY5EG Trophy. Won by: **Robert Shohet, KQ2M.**
USA Zone 4: Society of Midwest Contesters Trophy. Won by: **George Fremin, K5TR.**
USA Low Power: Terry Zivney, N4TZ Trophy. Won by: **NK4A operated by Paul Newberry, Jr., N4PN.**
USA Zone 4 Low Power: Society of Midwest Contesters Trophy. Won by: **Bill Lippert, AC0W.**
CANADA Low Power: Contest Club Ontario Trophy. Won by: **Richard Brown, VA3YV.**
AFRICA: Peter Sprengel, PY5CC Trophy. Won by: **J. R. Bullington, 5U7JB.**
EUROPE: Jim Hoffman, NF5A Trophy. Won by: **Bernd Och, DL6FBL.**
SOUTH AMERICA: Ron Moorefield, W8ILC Trophy. Won by: **9Y4W operated by Jaroslav Jamrich, OM3TZZ.**
OCEANIA: Philip Frazier, K6ZM Memorial. Won by: **Joel Chalmers, KG6DX.**
JAPAN: The DX Family Foundation Trophy. Won by: **Hiroyuki Inaba, JS3CTQ.**
NORTH AMERICA QRP/p: Phil Krichbaum, N0KE Trophy. Won by: **Christopher Merchant, KA1LMR.**
USA QRP/p: Doug Zwiebel, KR2Q Trophy. Won by: **Daniel Shepherd, Sr., N8IE.**

SINGLE OPERATOR, SINGLE BAND

WORLD: Steve Merchant, K6AW Trophy. Won by: **ZD8Z operated by James Neiger, N6TJ.**
WORLD 28 MHz: Alan Dorhoffer, K2EEK Memorial Trophy. Won by: **Claudio Pons Estel, LU5FII.**
WORLD 7 MHz: William D. Johnson, KV0Q Trophy. Won by: **Dal Stanic, T94DO.**
USA 3.7 MHz: Lance Johnson Engineering Trophy. Won by: **Steven Sussman, W3BGN.**
USA 14 MHz Low Power: Boomer Contest Club Trophy. Won by: **Yuriy Rakushchynets, KC2NTB.**
USA 21 MHz: Bernie Welch, W8IMZ Memorial. Won by: **Robert Epstein, K8IA.**

MULTI-OPERATOR, SINGLE TRANSMITTER

USA: Steve Bolia, N8BJQ Trophy. Won by: **K3EST operated by Robert Cox, K3EST and Phil Allardice, KT3Y.**
USA Zone 4: Society of Midwest Contesters Trophy. Won by: **AJ9C operated by AJ9C, KE9I, N9LAH, KB9NSC, and KC9GMO.**
ASIA: W2MIG Memorial Trophy sponsored by Ed Campbell, NT4TT. Won by: **8Q7DV operated by UN4L, UN9LW, UA9CDC, UA9CDV and UA9CLB.**

MULTI-OPERATOR, TWO TRANSMITTER

WORLD: Doris Wong, AG1RL Trophy. Won by: **PJ2T operated by DF7ZS, DK3DM, DK9VZ, DL2SAX, DL8OBQ and W0CG.**

MULTI-OPERATOR, MULTI-TRANSMITTER

WORLD: Gail Schieber, K2RED Trophy. Won by: **YW4M operated by YV2IF, YV4BOU, YV4GLD, YV4GME, YV5AMH, YV5EED, YV5IQJ, YV5KG and DL2GG/YV5.**
USA: Rick Dougherty, NQ4I Trophy. Won by: **NQ4I operated by NQ4I, K4BAI, K4PK, K4UJ, K5ZM, K9JS, KD4D, KE4UW, KN6RO, KT4ZB, N4OX, VE7ZO and WI4R.**

CONTEST EXPEDITION

WORLD: Kansas City DX Club Trophy. Won by: **5B/AJ2O operated by RA3AUU, RW3QC, and RW4WR.**

9A5TO, operating 9A1CCY following closely in second place. Jan, OZ1ADL, won 80 meters, with Jim, KE0L, in second. Zbigniew, SP6CZ, won the 160-meter category as SN6C.

Costa Rica took the top QRP spot this year. Phil, N0KE, operating as TI5N, took the number one spot with an almost two-to-one margin over second-place Bosko, YT7TY. Third and fourth place were hotly contested by Chris, KA1LMR, and Chermen, UA3BL. Stefan, OM7DX, rounded out the top five. Mariano, LU8EOT, was the top 10-meter op; Dennis, NB1B, was the winner on 15 meters; Uros, S57MSU, won 20 meters; Franc, S54AA, was the 40-meter champion; OL4W (Milan, OK1IF op) was again the winner on 80 meters; and Yuri, K3BU, took the 160-meter top QRP spot.

USA

Bob, KQ2M, again won the top SOAB USA spot. He was followed by Bill, K4XS, as WK4R in second and Ken, K4ZW, in third place. KC3R (Alex, LZ4AX) was fourth; KW7Y (Mitch, K7RL) was fifth; WPX veteran Fred, K3ZO, was sixth; and John, WE3C, took seventh. George, K5TR, was eighth and Steve, N2IC, took ninth place. The tenth spot went to low-power entrant Paul, N4PN, operating as NK4A.

Chuck, W5PR, was again the 10-meter champ, this time as KJ5Y, with WN1GIV (Bob, N4BP) in second place. NA4W's low-power entry from K4WI was third; Larry, K0RI, was fourth; and Dick, K9OM, was fifth with another low-power entry. On 15 meters Carol, N2MM, handily took first place. In second was Joe, W5ASP, operating NQ5K, followed by Jim, K0RH, and George, N2GM. Bob, K8IA, was fifth with a low-power entry. Twenty meters saw a very tight race between Dan, W7WA, and John, N3HBX, with Dan narrowly winning. WZ1R (Chas, N1RR) was third, low-power KC2NTB was fourth, and Ken, K6HNZ, wrapped it up in fifth place. On 40 meters Dave, K8GVK, was the winner,

with Lewis, WW4LL, second and Mike, N2GC, third. Paul, KU6T, was fourth and Tom, WA6WPG was fifth, both low power. The 80-meter winner was Steve, W3BGN, with a commanding lead over second-place KG4NEP. Leo, AA4MM, was third, with Mike, KK9V, fourth and low-power W9LYN (Bill) fifth. On 160 meters Manuel, W2MF, was the winner, and Randy, K8OQL, was second.

NK4A (Paul, N4PN) claimed the US SOAB low-power title; followed by Ed, N1UR, operating NV1N in second; with Bill, AC0W, third; Tom, WD5K, in fourth; and fifth place went to Ed, NT4TT. Courtney, K4WI, was the 10-meter winner operating NA4W, with Dick, K9OM, second and Vlad, KM6Z, third. Fifteen meters was once again won by Bob, K8IA, with Kent, KK1H, second, and Don, W7UPF, third. Yuriy, KC2NTB, showed up with a big score to take the top 20-meter low-power entry, followed by Ryan, NV8N, and Ron, N4MO. Forty meters was won by Paul, KU6T, with Tom, WA6WPG, second and Eric, K9GY, third as K4AF. Bill, W9LYN, won the 80-meter award.

Krassy, K1LZ, easily won the US Tribander/Single Element category; followed by low-power WD5K in second; Tom, K3TW, third; Ben, N3UM, in fourth place; and Ron, WA1JMP, fifth. WD5K and Doug, WB8TLI, were the top two low-power winners in the T/S category, followed by Steve, W9DX, and Ben, WB2RHM. Andrew, KC2GOW, won the Rookie top spot, with Scott, NE1RD, in second place and Bob, W4TTX, in third.

The top Single Op Assisted honors went to a crowd of WPX regulars, with Bob, W4MYA, operating as WK4Y in first place. Second place went to Jack, N4RV, operating KT4W and WPX Director Emeritus Steve, N8BJQ took third. Jon, W1CU, was fourth and Don, N4ZZ, wrapped it up in fifth place. W3BP had the top 10-meter score operating KM4M, as did Joe, K1JB, as KC1ME on 15 meters and Jim, KE0L, on 160.

The USA QRP winners were Chris, KA1LMR, in first place; Dan, N8IE, second; and Chas, K3WW, in third. Single-band winners were Bill, W8QZA, as W6QU on 10 meters and Yuri, K3BU, on 160.

Multi-Ops

The Multi-Single category and a new continental record was won this year by 5B/AJ2O, with a big score turned in by RA3AUU, RW3QC, and RW4WR. Moving up to second place was CQ9K, operated by ten ops from CT3. Third position was won by LR2F, manned by LU1FZR, LU2FA, LU5FC, and LW7DX. 8Q7DV was fourth with UA9s CDC, CDV, CLB, UN4L, and UN9LW. OM8A scored fifth with eight ops from OM, with HI3CCP in sixth place, PJ4Y seventh, OM7M eighth, ZY7C again ninth, and LT0H finishing up in the tenth spot.

In 2005 Bob, K3EST, and Phil, KT3Y, won the top USA multi-single award as K3EST with a decisive win over second-place NI1N, operated by NI1N, WM3T, and KC9LC. Third place was claimed by AJ9C, staffed by AJ9C, KE9I, N9LAH, KB9NSC, and KC9GMO. K0DU moved up to fourth place

this time, and in fifth place was KX7M (KX7M, W6NV, and N6KJ).

In the popular Multi-Two category, PJ2T set new world and continental records and was the winner, operated by DF7ZS, DK3DM, DK9VZ, DL2SAX, DL8OBQ, and W0CG. TS3A (4N1EA, S56A, YT1AD, and YZ1BX) was right behind them with a continental record, and ZW5B was third. KH7X (KH6ND, KH7U, and AH6OZ) was in fourth place with a new continental record, and ES7QQ took fifth place.

The US Multi-Two winner was WR3Z, operated by WR3Z, NH7C, WQ2M, and N3OC. Second place honors went to NX6T and ops K6AM, W6YI, N6KI, and NN6X. WX5S (@W6YX) took third with a big crowd of ops, NG3U was fourth, and AG1C fifth.

The top Multi-Multi score was earned by YW4M (YW2IF, YV4BOU, YV4GLD, YV4GME, YV5AMH, YV5EED, YV5IQJ, YV5KG, and DL2GG/YV5). Second place went to OT5A with 28 operators. The third spot went to LZ9W, UP5G was fourth, and US-based NQ4I rounded out the top five.

In the US, NQ4I took first-place Multi-Multi, operated by 13 fine ops. Second place went to NR6O, operated by the usual suspects, followed by the 20-operator team at KT9M and NE1C in fifth place.

The Rest of the Story

Most logs were sent in Cabrillo format, which is the default requirement. We continue to refine our log preparation instructions on the WPX contest website (<http://www.cqwpwx.com>) so contestants will not have difficulties submitting their logs. Please do not rely on your logging program to get the Cabrillo header filled out correctly, especially if you are entering one of the categories that requires the addition of a Category Overlay line in the header. If you make any changes to your Cabrillo file, please use a simple text editor, not a word processor. See the 2006 rules or the website for more information.

Special thanks go to the many operators who travel to remote locations all over the world so the rest of us have interesting and exciting prefixes to work. Also, we thank the many operators who arrange for special prefixes solely for use in this contest.

Thanks to WT4I for his log-checking software, and to the members of the CQWW Contest Committee for their help in handling logs from their respective countries. Thanks as well to Trey, N5KO, and his robots; they are a huge help in the log-checking process.

We do check serial numbers. If we receive a log without sent or received serial numbers it will be reclassified a checklog. If you encounter problems with serial numbers in your log, please take up the matter with your logging program author. With close to 5000 logs to process each year it's impossible for us to fix everyone's log.

Biggest thanks go to Steve Bolia, N8BJQ. He has been tireless and is always ready to step in to help in the process.

The 2006 WPX SSB Contest will be held on March 25–26. Please plan to participate. Starting with the 2006 contests we have eliminated the Band Restricted category due

USA TOP SCORES		
SINGLE OPERATOR ALL BAND		
KO2M	.9,089,410	KK9V 44,800
WK4R	8,883,951	*W9LYN 17,512
K4ZW	7,107,828	W2MF 39,760
KC3R (LZ4AX)	6,758,540	K80OL 2,010
KW7Y (K7RL)	5,751,270	LOW POWER SINGLE OPERATOR ALL BAND
K3ZO	5,400,216	NK4A (N4PN) 3,587,572
WE3C	5,155,634	NV1N (N1UR) 2,362,512
K5TR	4,645,318	AC0W 1,579,706
N2IC	4,610,205	WD5K 1,522,092
*NK4A (N4PN)	3,587,572	NT4TT 1,057,920
W5VMU	3,448,956	N5DO 926,287
K15DR	3,105,008	WB8TLL 920,125
NK7U (N6MJ)	2,995,906	K9QVB 622,710
KU1CW	2,834,100	WA8WV 595,315
KN7NV (KL2A)	2,721,482	N4NX 586,254
*NV1N (N1UR)	2,362,512	28 MHz
K1LZ	2,303,616	NA4W (K4WI) 138,000
W8MJ	2,235,806	K9OM 29,205
N3KS	2,034,815	KM6Z 9,990
AD4TR	1,904,448	W4JIK 7,546
28 MHz		
KJ5Y (W5PR)	466,264	KD5TXL 6,721
WN1GIV (N4BP)	166,050	21 MHz
*NA4W (K4WI)	139,000	K8IA 231,660
K0RI	35,175	KK1H 162,773
*K90M	29,205	W7UPF 90,356
21 MHz		
N2MM	963,569	N8OL 87,242
N05K (W5ASP)	672,035	NP4IW/AB6 55,583
K0RH	332,846	21 MHz
N2GM	250,784	KC2NTB 1,421,410
*K8IA	231,660	NV8N 424,258
W6FA	201,196	N4MO 400,680
*KK1H	162,773	KZ5OH 151,305
*W7UPF	90,356	N8ILU 86,955
*N8OL	87,242	7 MHz
N6QQ	87,096	KU6T 17,136
14 MHz		
W7WA	3,797,420	WA6WPG 12,760
N3HBX	3,623,628	K4AF (K9GY) 12,240
WZ1R (N1RR)	3,117,244	K7AWB 7,020
*KC2NTB	1,421,410	3.7 MHz
K6HNZ	583,528	W9LYN 17,512
*NV8N	424,258	TRIBANDER/SINGLE ELEMENT
*N4MO	400,680	K1LZ A 2,303,616
WA7AR (W7FP)	272,350	*WD5K A 1,522,092
*KZ5OH	151,305	K3TW A 1,420,100
W7ON	92,000	N3UM A 1,228,596
7 MHz		
K8GVK	39,795	WA1JMP A 1,085,596
WW4LL	28,000	*WB8TLL A 920,125
N2GC	27,753	NJ2F A 541,782
*KU6T	17,136	*W9DX A 506,484
*WA6WPG	12,760	W1BYH A 485,080
3.7 MHz		
W3BGN	785,312	*WB2RHM A 427,652
KG4NEP	485,688	*K8IA 21 231,660
AA4MM	159,885	*W7UPF 21 90,356
		*NV8N 14 424,258
		W7ON 14 92,000
		*N8ILU 14 86,955
		N2GC 7 27,753
MULTI-OP SINGLE TRANSMITTER		
K3EST		K0DU 14,199,184
N1IN		NN5Z 3,575,311
AJ9C		AJ9C 4,313,415
K0DU		KT4W (N4RV) 3,470,845
W08CC (N8BJO)		W08CC (N8BJO) 3,191,240
W1CU		W1CU 3,053,738
N4ZZ		N4ZZ 2,586,204
NA7XX (W0MU)		NA7XX (W0MU) 2,449,050
AD4EB		AD4EB 2,415,736
NM5T		NM5T 28 33,912
KC1ME (K1JB)		KC1ME (K1JB) 14 1,055,235
N2UN		N2UN 14 88,920
KE0L		KE0L 3.7 134,392
MULTI-OP TWO TRANSMITTER		
WR3Z		WR3Z 8,320,680
NX6T		NX6T 5,335,588
WX5S		WX5S 4,954,104
NG3U		NG3U 3,566,914
AG1C		AG1C 595,525
MULTI-OP MULTI-TRANSMITTER		
NO4I		NO4I 15,111,810
NR6O		NR6O 7,766,641
KT9M		KT9M 4,109,525
NE1C		NE1C 3,642,108
WX3B		WX3B 2,548,660

*Denotes low power.

to lack of participation. Complete rules are elsewhere in this issue of *CQ* and will be posted on both the *CQ* and the WPX websites. Logs are requested to be submitted by e-mail in Cabrillo format. Send SSB logs to <ssb@cqwpwx.com>.

See you in the 2006 contests.

73, Steve, K6AW

QRM

Good contest. A bit slow on the Saturday but improved on Sunday. Force 12C3SS beam worked well and the dipoles homemade with my 50 watts from the FT1000MPMK5....**2E0ATY**. With poor band opening to NA, this is my best performance so far. See you all again next year....

4F1MEU. Was great to hear so many stations from 8P. Heard or worked 8P6ET, 8P6EX, 8P6GE, 8P9AM, 8P6QA, and 8P6RC. That should have kept everybody happy with prefixes from Barbados. Pity about the poor propagation across the Atlantic....**8P2K**. I wanted to contact many EU stations; however, condx didn't allow that. Expect

me next year**AH0/N2IU**. After contest I always said never again 40m single. Not too many people, but made my best forever result from EA8! Thanks to everybody and apologize to those I did not hear, tough QRM....**AN8AH**. For me this is the best contest. This year only worked on 10 meters but the propagation is not good for work with only tribander TA33m antenna and only 500 watts with Heathkit SB200. Best regards to all contestants....

CE4PBB. Condx were great! 40m band was open to Asia at 3 in the afternoon....**CN2R**. First time SO2R. Tnx to CT1BOH for lending me his WX0B box, and CT1EEB for lending me his TS2000. This will be my last year as Rookie.... **CT7B**. It's great to claim world record each year starting with 2002, hi. I hope that will be confirmed. My congratulations to Jim, ZD8Z, and Jim, CN2R, for fantastic scores. I think this year SOAB, SOSB 7 and 21 is break. I don't know about another band....**D4B**.

Nice contest with five new ones for DXCC.... **DL2DVL**. This was my first WPX contest this year and it was a fine contest! Okay, two nights without much sleep, but the big activity was just great. It was a bit difficult with 100W to make big QSO

rates, because my beam (TH6DXX) didn't work fine, as usual....**DM2SR**. Thanks to Dej, E21YDP, for support station and thanks to all for QSOs.....**E21EIC**. Spent some time on top of a cherry picker checking the lengths of the elements on my X-7 on Saturday. They were way off and not sure how it happened! Had a good time nonetheless.....**EI4CF**. Condx were very variable; 15m was not open Saturday with North America; better Sunday. 10m nearly dead. As usual many good DX on 40m....**F6FTB**.

Not a very serious effort for this one No 10m and no 15m NA opening. Lots of KW stations fighting it out on 20 and below. But still good fun as long as you don't get too frustrated!....**G0MTN**. 10m was dead, but 40m was three deep on every frequency!....**G6CSY**. Part time effort, great fun.

Blew out the winter cobwebs!....**GM4AFF**. First big single-op contest from home shack after contesting as multi-op of VE6AO. Was a really nice contest, even as a little pistol! Second day better conds. Thanks for this great contest.....**HB9TQG**. Just a small entry into contesting and to give away a few points to those who can hear me. Nice to work some DX using my vertical dummy load outside that does not really deserve to be called an antenna :). Hope to have a better setup next time....**HS0ZEN**. It was tough for the station without beam antenna during low sunspot period. I was using a trapped vertical antenna that was installed on the 14-stories building. But it was fun. Thanks a lot....**JJ1MZB**. This was my first WPX contest. It was a lot of fun. I'm a rookie at contesting yet I am hooked. I had very limited time on the air over

CQ WW WPX SSB CONTEST ALL-TIME RECORDS

The contest is held each year on the last full weekend of March. The All-Time Records will be updated and published annually. Data following the calls: year of operation, total score, and number of prefix multipliers.

WORLD RECORD HOLDERS

Single Operator

1.8	SO2R('05).....	756,105	399	1.8	K1ZM('95).....	327,712	308
3.5	EA8/OH1MA('97).....	4,317,284	562	3.5	WE3C('95).....	1,519,300	475
7.0	CN2R('05).....	14,724,696	931	7.0	KC7EM('95).....	1,950,228	495
14	EA8AH('97).....	11,142,198	981	14	KK9A('00).....	6,621,446	962
21	ZD8Z('05).....	17,129,112	1196	21	KX8R('00).....	7,556,250	930
28	D44AC('02).....	15,707,401	1123	28	NY4A('00).....	6,006,573	877
AB	D4B('05).....	26,871,482	1271	AB	KQ2M('00).....	11,875,240	1066
QRP/p	HC8A('94).....	7,520,562	714	QRP/p	KR2Q('00).....	2,688,158	649

Multi-Operator Single Transmitter

D44TD('02).....	33,443,856	1332	KM3T('99).....	14,091,468	1077
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Multi-Operator Two Transmitter

PJ2T('05).....	31,091,725	1225	KM4M('04).....	13,025,033	1171
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Multi-Operator Multi-Transmitter

HC8N ('03).....	60,703,452	1476	KM3T('00).....	29,338,460	1355
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CLUB RECORD

Contest Club Finland ('00).....	250,320,141	HC8A('94).....	7,520,562	WPX (Prefix) RECORD	OT0A('00).....	1528
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CONTINENTAL RECORD HOLDERS

AFRICA

1.8	EA8/OH1MA('99).....	404,976	208	7.0	WH7Z('99).....	4,582,773	507
3.5	EA8/OH1MA('97).....	4,317,284	562	14	KH6ND('03).....	6,493,727	887
7.0	CN2R('05).....	14,724,696	931	21	AH7DX('00).....	7,645,990	890
14	EA8AH('97).....	11,142,198	981	28	TX0DX('00).....	12,049,422	847
21	ZD8Z('05).....	17,129,112	1196	AB	KH6ND('01).....	15,498,798	1029
28	D44AC('02).....	15,707,401	1123				
AB	D4B('05).....	26,871,482	1271				

ASIA

1.8	*YM0T('05).....	486,846	222	1.8	YV5JEA('84).....	40,320	63
3.5	UA9CSS('94).....	1,074,780	315	3.5	P40A('96).....	1,715,076	426
7.0	H24LP('87).....	5,348,975	503	7.0	ZX9A('97).....	10,787,128	814
14	H2A('91).....	6,297,464	758	14	PY0FM('95).....	9,660,432	939
21	7L1GVE('92).....	6,848,136	838	21	ZW5B('95).....	14,095,142	1054
28	H22H('00).....	9,092,146	931	28	ZX5J('99).....	14,405,820	1095
AB	JY9NX('01).....	15,463,485	1017	AB	HC8A('01).....	25,180,199	1199

SOUTH AMERICA

1.8	D44TD('02).....	33,443,856	1332	1.8	YV5JEA('84).....	40,320	63
AS	5B/AJ2O('05).....	28,966,272	1252	3.5	P40A('96).....	1,715,076	426
EU	9A7A('02).....	19,034,950	1306	7.0	ZX9A('97).....	10,787,128	814
NA	VP2EC('92).....	24,409,580	1115	21	PY0FM('95).....	9,660,432	939
OC	T33RD('99).....	17,778,372	998	28	ZW5B('95).....	14,095,142	1054
SA	HC8A('93).....	32,502,677	1107	AB	ZX5J('99).....	14,405,820	1095

MULTI-OPERATOR SINGLE TRANSMITTER

AF	D44TD('02).....	33,443,856	1332	AF	TS3A('05).....	30,460,277	1139
AS	5B/AJ2O('05).....	28,966,272	1252	AS	A61AJ('04).....	30,157,650	1255
EU	9A7A('02).....	19,034,950	1306	EU	RU1A('04).....	16,054,404	1257
NA	VP2EC('92).....	24,409,580	1115	NA	V47KP('03).....	15,958,488	1092
OC	T33RD('99).....	17,778,372	998	OC	KH7X('05).....	20,910,656	1066
SA	HC8A('93).....	32,502,677	1107	SA	PJ2T('05).....	31,091,725	1225

MULTI-OPERATOR TWO TRANSMITTER

AF	TS3A('05).....	30,460,277	1139	AF	CN8WW('99).....	55,151,562	1334
AS	A61AJ('04).....	30,157,650	1255	AS	P3A('00).....	53,554,592	1456
EU	RU1A('04).....	16,054,404	1257	EU	9AY2K('00).....	42,477,343	1493
NA	V47KP('03).....	15,958,488	1092	NA	WL7E('00).....	42,013,215	1395
OC	KH7X('05).....	20,910,656	1066	OC	KH7R('02).....	32,806,032	1304
SA	PJ2T('05).....	31,091,725	1225	SA	HC8N('03).....	60,703,452	1476

OCEANIA

1.8	AH6PR('99).....	18,963	49	OC	KH7R('02).....	32,806,032	1304
3.5	WH7Z('03).....	1,208,900	308	SA	HC8N('03).....	60,703,452	1476

the weekend. What time I did have was lots of fun. I can't wait until the CW contest.....**K1USC**. First time in SSB WPX. Running at low end of low power (Argonaut V at 18–20W) to an 88-ft. doublet up 20 feet.....**K2EKM**. Gotta love the WPX contest! My favorite.... **K2HVE**. God can we please have an SSB DX weekend without a storm?.... **K3MD**. A few hours of hilarious fun!....**K6OWL**. Thought I'd make it a challenge this time and do the contest with 100 watts! I did better than I ever dreamed I could on low power!....**K6TIM**. Had lots of fun. Great to contact so many countries when the bands seem down. Should be even better next year!.... **KB8UUZ**. What a great way to analyze the performance of your new station....**KC8YSW**. I had a very fun time even though I did not make many contacts. I especially enjoyed the late-night work on 40m and 80m. I even made my first contact ever on 80! All my contacts were very nice, encouraging, patient, and helpful....**KD7EJC**. Easter holiday and poor band conditions. 10 and 15 were totally dead. Afternoon on Saturday and Sunday was the best on 20 meters. Did manage a few contacts on 40. Superior radio, inferior antennas. Better shape next year!....**KL8DX**. I can sure tell I'm not located in the propagation capital of the world. I doubt I heard even 300 stations total all weekend, let alone thousands, but to the big gun EU. Stations on 40 who CQed without responding to anyone, u were 59 MT.....**KS7T**. First contest with my new monster antenna. Technically I am a US Rookie, but realistically I have been licensed for 46+ years in other countries....**KY6LA**. This was my first SOAB operation in this contest. CU you next year with better antennas and also I will be able to run SO2R. 73s and good DX from new contest station in Luxembourg....**LX7I**. First time in CQ WPX contest and had a great time. Life would have been difficult without using SD, so many thanks to EI5DI for its production. Many thanks also to the willing helpers working in the background finalizing results—much appreciated....**M0OIC**. Hard work with 5W but pleased to get ZD8, 8Q7, ST2, and VP9. Really pleased that so many operators pull out the weak ones! Great contest....**M3RCV**.

Conditions were better on the second day. Worked some good multipliers from Africa on 15m. Did find it difficult on the lower bands, of course, with QRP. But all in all a fantastic contest. Finished just after 1900Z on the second day to go to sleep....**MM3AWD**. Excellent contest. Conditions to NA were better than expected; some super strong signals on the band. Will be back next year. Thanks to all who called....**MU2Z**. Now that was a fun contest. Even though solar flux wasn't very high I was able to consistently search & pounce a steady stream of stations. If it wasn't a holiday weekend, I likely would have been able to do a personal best.... **N3GNW**. Fairly reasonable

conditions, although there was fairly intense QSB into Europe on the second day. I might have scored higher if it had not taken me all of the first 8 hours of the contest before discovering that my antenna was pointed 180 degrees away....**N3HBX**. Fourth time in SSB WPX. Before I've taken several hours off, to go out in the evening or enjoy spring weather (I'm more serious about CW contests). This year weather was terrible. Nothing else to do, so put in 26 hrs and got personal best in QSO points.... **N3UM**. Tough condx for those of us reduced to dipoles!....**N4GG**. Excellent condx for my marginal equipment....**N6QZS**. This is the one and only time of the year when I wish I had a weird callsign....**N7ZG**. Great conditions on 15–80 meters. 10 just never opened up. Thanks to all the SA and Canadians for being there. 73 es go Mad River!**N8IE**. First time I tried contesting was earlier this year for the ARRL SSB contest. This is my second attempt. Had a lot of fun and hope to come back next year....**N8ILU**.

There was no real strategy involved; I just tuned up the band and called anything I could hear. Only made about 20 QSOs running. I was loud enough to work almost anything I heard, but not loud enough to hold a frequency and run....**NB1B**. Very limited time to operate this year (less than 12 hours). Fair conditions and activity; but generally tough going from here in the black hole with 3 watts....**ND0C**. My employer decided that WPX weekend would be a great time to move five broadcast stations in Birmingham, AL. I was only able to operate a couple of hours. Thanks to N4JF for letting me use his station....**NF4A**. Thanks to Charlie, NF4A, for getting permission from NK4A to use his call again. The numbers didn't look very good, but I thought condx were outstanding except for the bad storms all over the place....**NK4A**. My second low power test. Had a ball and still learning. Had problems getting into some areas because low power, but fun no less. Good to work KG6DX again. My thanks to K0UK for opening his home again for me to compete....**NT4TT**. Nice contest. Although I took part as SOAB I mainly worked on 20m (I had some antenna problems on 15m and no antenna for bands under 20m). Participation as SOSB 20m would have been better. See you next year or in next contest!....**OE8WOQ**. Balancing the weekend between the family, contesting, and DXing. The linear made the radio room like a sauna, as the closed door that was needed to keep the children out kept hot air inside. Next time I apparently need to do QRP....**OH3BU**.

Absolute band blackout both Saturday and Sunday during afternoon. Anyhow it was a nice weekend and might have been even better if pipelines to US and EU were open. Great contest. First time with IC-756PROII voice memories. What a voice saver!**P29NB**. My birthday occurred during the contest. What a great present two years in a row!....**P40A**. Like always, breaking my own best mark was the mission, and I was fine on that. Never 2000 QSOs before in a single band situation. Thanks all of you, my friends, and congratulations to YLs. More than ten YL's in my log!.... **PY2NY**. My father helped me to make few contacts. I am 12 years old. Thank you for contest and see you again.... **SP4PBI**. Participating for the second time, now with Amitron ALS-500M amplifier. Never got more than 250W using 12V car batteries. Great fun. Thanks all....**TF3AM**. The lack of sunspots shows but still some north-south on 10. 76% of QSOS NA as to be expected at this point of cycle. Thanks to TI5KD for use of the fb station again.... **TI5N**. If I told you that you were just above my noise level during the contest don't be concerned about your signal. It meant that you were 20/9! On 160m it was the QRN contest not the WPX contest this year! Still lots of fun though, in a sadistic type of way.... **VE3MGY**. A huge hailstorm with a lightning strike within 500m put me off the air for several hours. Plenty of fun in this contest as usual. The tribander was only up 8.0m so I am very pleased with the results. Too much time not in the chair but yapping with my host**VK3TZ**.

Pile-ups were big and glad to work all the stations that needed VQ9 in their log....**VQ9LA**. Operated without indicator light working on rotator, so at night I had to open a window in the next room and shine a flashlight up at the beam to see where it was headed.... **W1CU**. At this stage of the cycle, QRP on 10 meters was still pretty exciting. 77% of my 74 Qs were in South America. Many thanks to all the Argentine stations with their many prefixes!.... **W6QU**. My biggest thrill was working 5U7B (Niger) with 5 watts!....**W8VE**. Don't know why, but first time to participate in WPX SSB contest. Will certainly keep this event on my contest calendar for next year.... **WA7LNW**. Could not work full 36 hrs due to other commitments, but I had a lot of fun anyway. Was happy to see sooooo many familiar calls. Memorable moment was that my very last QSO was an OD5 in Lebanon on 40m....**WB2QLP**. The best part is working old friends.... **XE1KK**. We had six mortars incoming around 1300Z on 27 March 2005. Wish I could get a few extra multipliers during that time. Worked 1020 QSOs, most operating at one time. I am worn out! There are several of us American hams here in Iraq who are gonna work a multi....**YI9QWO**. This was so much fun! I ended up operating without interruptions and put in 20 hours. The effort resulted in two things—a personal-best score and loss of my voice. Thank goodness for my prerecorded messages in Writelog! 73 de Korey—Camp Cooke, Iraq....**YI9VCQ**. I am 13 years old and this is first my WPX contest....**Y07MDE**. A great contest. Bands not too good, but I had a lot of fun....**ZS6RAE**.

(Continued on page 105)

CONTINENTAL LEADERS		
AFRICA		
1.8 CT9M.....	148,577	21 *YB1BAD.....1,747,724
3.5 No Entry		28 *V73KJ.....46,822
7 CN2R.....	14,724,696	AB KG6DX.....3,754,025
14 EA8EW.....	8,719,848	
21 ZD8Z.....	17,129,112	
28 *AM8AKN.....	75,485	
AB D4B.....	26,871,482	
SOUTH AMERICA		
1.8 YM0T.....	486,846	1.8 No Entry
3.5 RX9UKF.....	77,056	3.5 *YY5YMA.....189,406
7 RZ0SR.....	283,290	7 4M5DX.....3,789,672
14 4L8A.....	6,279,069	14 PY2NY.....4,922,663
21 CQ4LI.....	1,572,480	21 PY1KN.....7,503,520
28 5B/M0XAA.....	748,500	28 LU1HF.....4,434,977
AB RK9CWW.....	6,197,370	AB 9Y4W.....18,548,160
ASIA		
1.8 YM0T.....	486,846	AF CQ9K.....21,831,270
3.5 RX9UKF.....	77,056	AS 5B/AJ2O.....28,966,272
7 RZ0SR.....	283,290	EU OM8A.....13,351,275
14 4L8A.....	6,279,069	NA HI3CCP.....13,318,272
21 CQ4LI.....	1,572,480	OC YB2ZDR.....1,828,190
28 5B/M0XAA.....	748,500	SA LR2F.....15,358,666
EUROPE		
1.8 SO2R.....	756,105	AF TS3A.....30,460,277
3.5 SN3A.....	2,369,664	AS RY9C.....2,947,466
7 UU7J.....	3,389,358	EU ES7QO.....13,070,739
14 CT8T.....	6,703,695	NA VE7SV.....9,248,472
21 DL3TD.....	2,137,194	OC KH7X.....20,910,656
28 *S57S.....	78,600	SA PJ2T.....31,091,725
AB DL6FBL.....	9,750,351	
NORTH AMERICA		
1.8 *VE3MGY.....	170,754	AF No Entry
3.5 W3BGN.....	785,312	AS UP5G.....21,245,070
7 TI4CF.....	8,057,479	EU OT5A.....22,915,900
14 W7WA.....	3,797,420	NA NQ4I.....15,111,810
21 KP4WW.....	4,934,388	OC ZL1V.....10,881,579
28 V31LZ.....	779,943	SA YW4M.....32,163,974
AB 8P9AM.....	18,516,316	
OCEANIA		
1.8 No Entry		
3.5 *YC2MXV.....	130	
7 KH6FKG.....	936,900	
14 *YB2DX.....	464,091	
*Denotes Low Power		

NO6X	*	51,072	179	128	*KB8QO	*	15,300	83	75	KP4JRS	A	238,355	393	247	PUERTO RICO	D4B	CAPE VERDE	*JJ0AEB	*	13,440	78	70													
KX6SUB	*	43,624	172	133	*KCB8YWS	*	2,686	36	34	KP4WW	A	4,934,388	2437	849	*JR2SQU	*	3,536	47	34	*JR1UMO	*	150	5	5											
NR3Y	*	35,306	162	127	*KCB8UJM	*	546	17	14	*WP3GW	A	69,840	176	144	*JR1UAT	*	3,663	45	37	*7N2UOC	28	13,266	94	67											
WB6JJ	*	34,500	125	92	*N8OL	21	87,242	210	181	*WP3C	A	2,261,376	1606	624	*JR3RIV	21	351,480	476	290	*JR1IP/7	21	86,790	230	165											
WA6PY	*	14,520	78	60	*N8VN	14	424,258	604	401	*NP3FY	A	28,257,176	480	244	*JR4GPA	*	48,314	162	119	*JR1MRC	*	30,805	123	101											
W6XU	*	12,864	80	67	*N8ILU	*	86,955	223	187	*OX3RZ	A	362,664	413	292	*JR3YH	*	16,827	87	79	*J17WPV	*	20,210	101	86											
AE6RR	*	9,394	82	61	*AF8C	*	32,148	133	114	GREENLAND	A	61,680	172	120	*J1B8UR/8	*	16,827	87	79	*J17WPV	*	20,210	101	86											
NA6Q	*	6,110	55	47	(Op: W6SJ)	ABPH	A	1,664,390	1400	590	EA8TX	A	362,664	413	292	*J17WPV	*	20,210	101	86	EA8EW	14	8,719,848	978	101	*J17WPV	*	20,210	101	86					
WA6NOL	*	3,605	37	35	K9JIG	A	171,522	335	234	GUADELOUPE	A	5,253,402	2145	822	*J17WPV	*	20,210	101	86	EA8EW	14	8,719,848	978	101	*J17WPV	*	20,210	101	86						
W6FA	21	201,196	396	266	K9TR	*	138,020	279	206	TG9ANF	A	561,660	759	345	AN8AH	7	7,120,487	1682	709	*J17WPV	*	20,210	101	86	AN8AH	7	7,120,487	1682	709	*J17WPV	*	20,210	101	86	
N6OO	*	87,096	251	191	K9FH	*	1	1	1	COSTA RICA	A	1,309,872	831	464	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
K6HNZ	14	583,528	900	418	K9UON	14	81,524	213	178	T4CF	A	8,057,479	1953	751	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*WN6K	A	329,130	615	318	N9GY	*	4,796	46	44	V250	A	7,051,968	2992	864	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*K6XV	A	191,172	388	267	(Op: K9CRG0)	KK9V	3.7	44,800	183	140	*T12VW	A	1,348,620	1220	507	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86
*N6NF	A	146,050	457	238	K9PQ	A	622,710	373	407	V31LZ	28	779,943	978	373	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*N6EM	*	126,336	323	192	*WW9R	A	537,801	746	379	BELIZE	A	2,057,479	1953	751	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*K6GTT	*	92,901	274	173	K9JE	A	231,540	388	255	V250	A	7,051,968	2992	864	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*WB6NFO	*	84,870	216	205	*N9TX	*	165,244	331	218	V31LZ	28	779,943	978	373	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*N6WK	*	59,796	174	132	K9TN	*	141,984	293	204	SUDAN	A	223,740	230	165	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*KV6O	*	51,054	193	134	*W9RE	*	101,493	197	189	SUDAN	A	223,740	230	165	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*AA6K	*	44,998	157	138	*W9LY	*	68,250	245	150	SUDAN	A	223,740	230	165	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*NF6A	*	31,700	120	100	*WM9M	*	63,900	207	142	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*K6XW	*	31,413	158	111	*K4ULW	*	52,264	168	139	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*W6FRH	*	28,808	118	104	*K9FOH	*	49,923	175	129	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*K6RJO	*	23,436	107	84	*V250	A	622,710	373	407	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*K2RD	*	20,384	121	91	*W9VQ	*	44,772	136	123	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*K6GND	*	18,146	109	86	K9ZQ	*	38,040	156	120	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*N6RZR	*	14,084	102	80	*V250	A	24,992	105	88	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*AA6EE	*	11,008	77	64	*K9XL	*	30,150	120	105	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*K6BIR	*	9,324	78	63	*V250	A	15,189	100	83	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*K1USC	*	1,431	28	27	K9BZZ	*	15,189	100	83	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*WB6NL	*	690	24	23	*K9BWM	*	12,835	85	85	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*KM6Z	28	9,990	222	163	*K9OH	*	4,950	51	45	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*NP4IW/AB6	21	55,583	232	163	K9AVHG	*	1,200,000	184	155	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*W6KNB	*	1,126	25	24	*W9WY	*	4,888	56	44	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*N6OZS	14	1,450	31	29	K9F9Q	*	3,388	52	44	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*KU6T	7	17,136	79	72	K9ZEN	*	1,885	33	27	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
*W7WA	*	12,760	57	55	*N9ICV	*	1,062	21	18	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	
WT7U	A	2,995,906	2071	739	N9GBB	*	468	18	18	MONGOLIA	A	2,149,120	1669	584	*ED8BTM	A	1,309,872	831	464	*J17WPV	*	20,210	101	86	*ED8BTM	A	1,309,872	831	464	*J17WPV</					

*AT0D	A	INDIA	171,186	369	206	"D8UGF	*	6,157	51	47	EW3LN	*	194,208	332	238	LN7AZ	28	1,491	25	21	*OM7AT	*	37,465	163	127					
	(Op: VU3DQJ)					"D1L2ZA	*	5,733	58	49	EW7KR	14	37,660	173	140						*OM3KZW	*	11,280	64	60					
						"D1JM4H	*	4,655	51	49	EU1CJ	3.7	175,474	335	221	"LBBAE	A	100,891	297	203						(Op: OM7AA)				
						"D1L7UX	*	4,346	45	41	"EW6MM	A	436,644	584	351	"LATG7A					*OM5FA	28	1,360	24	20					
						"D1N2RMC	*	3,332	37	34	"EU2MM	A	433,752	550	318	"LATQDA	14	21,624	128	106										
*XW3DT	28	LAOS	604,304	792	358	"D1L1DTC	*	2,784	34	29	"EU4LY	*	203,775	367	367	"LBABR					*OM4WW	14	75,447	251	181					
						"D1L2BKA	*	1,035	23	23	"EW1KT	*	40,086	152	131	"LBABR														
*XX9AU	21	MACAU	8,448	86	66	"D1L2DYL	*	3,036	34	33	"EW6CU	28	3,248	38	29						*OM7AB	3.7	306,308	482	262					
						"D1L1DTL	*	1,971	27	27	"EW1ABF	*	1,104	23	16															
						"D1L2BPA	*	13,500	100	90	"EW6AF	14	1,952	33	32															
						"D1L1DXF	*	5,586	52	49	"EW6AA	*	540	18	18															
						"D1L7CU	*	4,214	50	49	"EW6AW	7	936	18	18															
						"D1K2AB	*	3,900	59	52	"EV6M	1.8	3,330	39	37															
						"D1L5AWI	*	1,848	32	28																				
						"D1B8WAA	*	168	12	12																				
						"D1J6XB	*	3	1	1																				
						"F5BBB	A	829,980	828	477																				
						"F8BDD	*	269,326	492	311																				
						"F1PBD	A	1,958,426	1272	634																				
						"F5KEE	A	466,260	561	380																				
						"F1C1GG	A	449,575	588	367																				
						"F1Y1DT	A	168,750	540	250																				
						"F1Y2AT	*	133,980	292	203																				
						"F1Y2OM	*	145,048	571	375																				
						"F1Y3CY	*	67,686	209	174																				
						"F1Y3DJ	*	58,575	214	165																				
						"F1Y1CT	*	29,155	140	119																				
						"F1Y2TX	*	14,186	93	82																				
						"F1Y1DT	A	449,575	588	367																				
						"F1Y2AT	*	133,980	292	203																				
						"F1Y2OM	*	145,048	571	375																				
						"F1Y3CY	*	67,686	209	174																				
						"F1Y3DJ	*	58,575	214	165																				
						"F1Y1CT	*	29,155	140	119																				
						"F1Y2TX	*	14,186	93	82																				
						"F1Y1DT	A	449,575	588	367																				
						"F1Y2AT	*	133,980	292	203																				
						"F1Y2OM	*	145,048	571	375																				
						"F1Y3CY	*	67,686	209	174																				
						"F1Y3DJ	*	58,575	214	165																				
						"F1Y1CT	*	29,155	140	119																				
						"F1Y2TX	*	14,186	93	82																				
						"F1Y1DT	A	449,575	588	367																				
						"F1Y2AT	*	133,980	292	203																				
						"F1Y2OM	*	145,048	571	375																				
						"F1Y3CY	*	67,686	209	174																				
						"F1Y3DJ	*	58,575	214	165																				
						"F1Y1CT	*	29,155	140	119																				
						"F1Y2TX	*	14,186	93	82																				
						"F1Y1DT	A	449,575	588	367																				
						"F1Y2AT	*	133,980	292	203																				
						"F1Y2OM	*	145,048	571	375																				
						"F1Y3CY	*	67,686	209	174																				
						"F1Y3DJ	*	58,575	214	165																				
						"F1Y1CT	*	29,155	140	119																				
						"F1Y2TX	*	14,186	93	82																				
						"F1Y1DT	A	449,575	588	367																				
						"F1Y2AT	*	133,980	292	203																				
						"F1Y2OM	*	145,048	571	375																				
						"F1Y3CY	*	67,686	209	174																				
						"F1Y3DJ	*	58,575	214	165																				
						"F1Y1CT	*	29,155	140	119																				
						"F1Y2TX	*	14,186	93	82																				
						"F1Y1DT	A	449,575	588	367																				
						"F1Y2AT	*	133,980	292	203																				
						"F1Y2OM	*	145,048	571	375																				
						"F1Y3CY	*	67,686	209	174																				
						"F1Y3DJ	*	58,575	214	165																				
						"F1Y1CT	*	29,155	140	119																				
						"F1Y2TX	*	14,186	93	82																				
						"F1Y1DT	A	449,575	588	3																				

SP6IEO	*	25,584	102	82	RN30G	*	40,553	134	107	UT5UML	*	466,200	569	360	*4N1N	14	1,401,366	1425	622	*PP5BZ	*	59,202	166	143
SP6RLK	*	14,925	77	75	UA4RZL	*	30,086	121	98	UT2UZ	*	361,760	455	323	*PY3YD	*	36,822	135	114					
SP4AVG	*	7,200	68	60	RA3LAL	*	25,149	102	83	UT5CZ	*	191,456	393	248	*YU7ZZ	14	1,167,774	1202	573	*PY2SRB	*	33,354	126	109
SP9QMP	14	1,666,528	1359	608	UA3DEE	*	18,542	98	73	US5UO	*	131,452	317	232	*YT1LT	7	381,300	488	310	*PU2MXU	*	29,150	129	106
SN2R	7	21,976	94	82	RA3UTE	*	1,575	25	25	US1MM	*	94,482	229	174	*YU1AAV	*	299,600	405	280	*PY2RH	*	10,985	75	65
	(Op: SP2COP)				RAW4FO	*	864	18	16	UR7IRL	*	81,890	245	190						*PY5TJ	*	3,458	39	28
SP4JTJ	*	17,608	75	71	RA3IS	*	272	9	8	UR52MK	*	40,434	173	138	*YT1AD	3.7	1,268,064	1019	504	*PU2TES	*	2,775	41	37
SN3A	3.7	2,369,664	1356	612	RZ4HN	21	1,000,404	1122	531	UR4EI	*	15,484	106	98	*YU7AV	3.7	593,072	454	367	*PS6NF	21	465,975	513	327
SN70	3.7	2,031,386	1308	574	RD3A	14	2,939,480	1950	860	UX5I	28	29,892	132	94	*YT2A	*	484,516	626	356	*PT2ND	*	326,151	451	279
SO4MP	*	892,143	919	441			(Op: RD3AF)													*PR7MT	*	79,278	195	146
SO2R	1.8	756,105	851	399	R3ACW	*	99,324,348	1140	581	UU0JM	21	1,511,895	1347	605						*PR70J	14	289,300	378	263
*S9JKW	A	1,166,790	996	534	RA4LBS	*	714,378	928	511	UV8M	21	1,113,936	1158	552						*PY7AYE	*	6,708	53	52
*S9IEH	A	622,635	706	403	RZ3AZ	*	435,690	669	423	UV8M	*	14,224	298	208						*PY2ZA	*	3,848	40	37
*S99MZ	A	469,924	582	364	RA4ND	*	423,330	684	411	EM7J	14	4,452,126	2699	994						*PS8ET	*	2,610	32	29
*3775Z	*	340,275	485	235	RA4MK	*	60,680	246	185									*PR7BOK	7	9,120	41	40		
*SP4GFG	*	320,568	505	296	RA6AFB	3.7	199,216	341	236	UT4EK	*	149,292	374	261										
*SP2DNI	*	286,080	457	288	RA6AFB	3.7	109,048	252	172	UT7MD	*	22,506	126	121										
*3275GF	*	217,963	458	283	RA3XOM	*	26,964	122	107	UT7UJ	7	3,389,358	1469	707										
*SP75MVG	*	202,752	303	264	RA4HJD	*	23,250	118	93															
	(Op: SP9PFC)				RAW4HJD	*	17,600	96	89	UX2MK	*	15,456	72	69										
*SP1ID	*	186,208	370	253	RA1PMG	1.8	8,460	108	45	UT3UJ	3.7	376,172	494	314										
*S98FEW	*	181,720	390	236	RU30W	A	2,541,096	1908	699	UV5UJ	3.7	266,156	441	263										
*S99ANS	A	131,440	229	236	RA4FRL	A	1,494,640	1343	593	UT7OL	*	14,224	298	208										
*SP1DTE	*	255,756	311	211	RV3FT	A	1,300,102	1280	566	UT3SA	1.8	194,416	398	292										
*SP2FTL	*	24,068	287	196	RW3GB	*	1,280,817	1183	549	UR5RMN	A	1,042,797	796	483										
*S99CH	*	105,408	279	192	RN4WA	*	1,067,088	1426	516	UR4MX	A	81,664	487	478										
*SP6XSD	*	82,992	216	152	RA3AJB	*	929,056	860	464	UX4UA	A	598,636	448	412										
*SP6TRX	*	71,288	197	152	RW3GU	1.8	543,752	721	407	US3JZ	*	481,875	620	375										
*SP4ZJ	*	57,685	159	139	RV3OX	*	306,778	490	314	UR6OS	*	318,359	502	307										
*SP2GJI	*	52,930	160	134	RA4ACP	*	301,788	580	332	UT1ML	*	233,280	410	288										
*SP4PBI	*	48,678	143	133	RA3HL	*	301,392	499	357	UR8OR	*	196,750	364	200										
	(Op: SP4-107Z)				RA4EN	*	281,656	495	335	UY5TE	*	156,545	355	239										
*SP3BVII	*	45,495	137	137	RA1UL	*	242,471	477	289	UT4MW	*	116,511	295	213										
*SP1RW	*	42,333	137	137	RA1QW	*	121,223	245	224	UX9IR	*	104,804	262	197										
*SO6UJ	*	38,376	147	143	RA1LJ	*	212,223	445	294	UX5EF	*	52,480	201	128										
*SP8ONB	*	33,005	139	115	RA4LA	*	208,824	388	268	UX8ZA	*	49,776	180	136										
*SP9LWH	*	24,926	117	103	RN4ACQ	*	189,372	393	258	UX5ZQ	*	28,290	154	120										
*SP9JNK	*	19,694	111	86	RA2DZ	*	179,304	317	241	US5SEE	*	100,000	339	228										
*S9BT	*	16,848	92	81	RA2HD	*	175,423	290	289	UX4UA	*	24,628	100	94										
*SP9HPW	*	16,351	91	81	RU3DVR	*	154,181	326	241	UT4ZGX	*	23,940	112	95										
*SP5STAT	*	8,624	69	56	RV4HC	*	141,840	356	240	UX5ZTH	*	7,059	65	56										
*SP9KJU	*	7,685	63	53	RA2IA	*	130,592	312	212	UR4UCL	*	572	18	11										
*SP1UKJ	*	6,880	48	45	RAW3DL	*	121,908	310	210	UT5UNY	*	429	13	13										
*SP5XOV	*	6,372	59	59	RA4AN	*	123,998	341	238	UT5UJY	*	128	8	8										
*SP99NN	*	5,611	31	27	RV3LA	*	95,632	246	172	RA4TAW	*	28,906	126	97										
*SP9HO	*	3,235	33	25	RV1CB	*	95,256	242	189	UR6UJ	*	286,360	643	356										
*SP4D0	*	408	12	12	RN3RF	*	84,816	231	177	US5SOF	*	151,256	384	259										
*SP2A2E	21	23,716	116	116	RA2PQ	*	82,792	206	158	UW5WV	*	101,000	339	228										
*SP2AVC	21	23,352	118	84	RU6LG	*	78,052	226	177	UY3AW	*	37,265	165	145										
*SP9UMJ	*	8,965	55	55	RA3WHF	*	72,420	186	142	US0HZ	7	145,122	261	201										
*SP9EW0	14	174,106	374	243	RA3MEJ	*	71,736	180	140	UT5UKY	3.7	316,240	459	295										
*S03RX	14	163,750	395	250	RA4WEV	*	67,032	223	171	UT5UKY	1.8	20,100	551	49										
	(Op: SV1BW)				RA4HON	*	59,325	215	175	US6FK	1.8	5,519	69	49										
	(Op: SV1BW)				RA4LW	*	52,788	188	154	UY2LNK	7	9,072	66	63										
	(Op: SV1BW)				RA4LW	*	52,751	61	53	UY2LNK	7	9,072	66	63										
	(Op: SV1BW)				RA4LW	*	52,740	65	53	UY2LNK	*	28,274	144	116										
	(Op: SV1BW)				RA4LW	*	52,740	102	98	UY2LNK	*	27,264	134	96										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	16,058	94	74										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	12,100	22	22										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	12,100	22	22										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	12,100	22	22										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	12,100	22	22										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	12,100	22	22										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	12,100	22	22										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	12,100	22	22										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	12,100	22	22										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	12,100	22	22										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	12,100	22	22										
	(Op: SV1BW)				RA4LW	*	52,740	120	92	UY2LNK	*	12,100	22	22										
	(Op: SV1BW)																							

4U1WB	"	132,153	328	217	*K7ACZ	"	11,310	71	58	*RV9UP	"	774,060	784	380	*S9QJKW	A	1,166,790	996	534	*JA5EO	A	27,057	126	95	
AD6KA	"	120,139	304	191	*W4PI	"	7,668	56	54	*S57NRO	A	767,360	797	436	*UR5MNZ	A	1,042,797	986	483	*EC1DMY	A	24,192	130	108	
W7MGC	A	113,664	271	192	*NB8XTZ	"	6,032	61	50	*E1GJK	A	687,280	749	440	*EA2AYD	A	953,865	865	517	*JL3RDC	"	17,936	92	76	
NS5DD	A	96,025	206	167	*K2EKM	"	5,734	52	47	*PG3N	A	653,627	590	367	*HB9TQG	A	444,105	598	355	*EC7DDZ	"	7,410	60	57	
KB0ENE	A	87,135	225	157	*W9WY	"	4,888	56	52	*VO2ZT	A	446,682	577	327	*SM6U	A	440,190	594	365	*ON4KVA	A	7,130	66	62	
N4DWK	"	78,842	182	158	*K8IA	21	231,660	506	286	*LU5FF	A	380,996	457	308	*DC7NF	A	402,215	555	355	*Y5EDG	28	289,432	458	242	
NO9U	"	62,034	164	147	*W7UPF	21	90,356	231	196	*HZ1EX	A	360,573	463	263	*VY5EAH	A	390,528	249	288	*PY3YD	28	36,822	135	114	
K0CCM	"	49,920	166	120	*AB0OX	"	32	4	4	*VE3KP	A	343,175	415	265	*M3VZT	A	305,915	479	305	*PY2SRB	"	33,354	126	109	
WA0MHJ	"	28,224	98	98	*NV8N	14	424,258	604	401	*3275Z	A	340,275	485	325	*DM2SR	"	291,096	454	311	*Y5OGI	"	72	6	6	
K7VI	"	24,300	123	100	*N8ILU	"	86,955	223	187	*UA3LHL	A	301,474	468	307	*TF3XEN	A	282,360	590	362	*EC8ADU	21	1,250,480	958	440	
KF7IQ	"	22,792	119	88	DX		A 8,174,796 2926 921		*G4DFI		A	263,417	440	311	*F4DLL	A	166,400	338	260	*EC7AKV	21	114,456	318	228	
KC8IVC	A	15,090	140	133	(Op: PY2MLN)		A 5,996,124 2416 772		*AN7AFM		A	248,412	504	326	*DL5DD	"	123,966	289	213	*EC1DGX	"	4,784	50	46	
W7LKG	"	11,786	75	71	ZX2B	A	5,159,682	2183	759	*Y1YDX	A	233,864	318	248	*2M0GUL	A	111,981	295	229	*ES1IP	"	1,188	22	22	
NA6Q	"	6,110	55	47	P43E	A	5,996,124	2416 772	(Op: W6SJ)		A	233,864	318	248	*CQ7UB	A	82,080	231	190	*UA4WEV	14	90,720	288	216	
N5PU	"	372	12	12	(Op: ZP5AZL)		A 4,641,329 2107 763		*RA4LE		A	212,232	445	296	*ES6DH	A	74,328	206	163	*DB6FO	14	61,420	244	166	
W7ON	14	92,000	246	200	AY8A	A	4,641,329	2107	763	*YL2W	A	196,762	362	262	*OE8WQO	A	55,945	219	167	*SP5DRE	14	18,335	111	95	
W0CEM	14	7,897	53	53	KG6DX	A	3,754,025	2059	605	*VA7LC	A	182,750	317	215	*SA5Y	A	46,953	188	141	*DL4VAI	7	32,318	129	113	
NK4CC	14	3,772	47	41	HA0DU	A	3,509,818	1805	793	*VE9NC	A	168,861	256	231	*SQ6GU	"	38,376	147	123	*Y5YMA	3.7	189,406	203	166	
N2GC	7	27,753	91	87	VK3TZ	A	2,402,001	1324	537	*FL6QWD	A	150,500	305	215	*M00IC	"	29,884	138	124	SINGLE OP ASSISTED		UNITED STATES			
*WD5K	A	1,522,092	1306	572	WH2V	"	2,027,822	1624	409	*F5LW	A	130,168	269	212	*M3TGS	"	25,916	137	124	WK4Y		W08CC			
*WB8TLI	A	920,125	795	433	HA9CMQ	A	2,007,490	1248	547	*AN1TU	A	107,800	221	200	*OEBOLK	A	25,272	134	117	KT4W		3,470,845			
*W9DX	"	506,484	656	396	HA0/N2IU	A	2,006,851	1422	389	*UX8IR	A	104,804	250	197	*LA7GNA	A	21,624	128	106	(Op: K4CC)		(Op: VE1JS)			
*WB2RHM	A	427,652	551	331	(Op: JP1JFG)		A 1,926,400 1318 640		*U9LCY		A	98,072	215	187	*H93LEO	A	17,108	134	94	(Op: ZP5AZL)		(Op: K2LEO)			
*KB1LN	A	375,906	475	282	OE5CWL	A	1,036,152	1038	533	*Y04AUJ	A	87,164	204	154	*DB7TF	"	14,691	95	83	*RK0KW	A	111,115	75	57	
*KE5LQ	A	289,742	468	277	(Op: OE5CWL)		A 87,164 468 277		*SM0BS		A	82,812	250	201	*CQ7TF	"	10,578	85	82	*M03ZJU	A	10,578	75	57	
*K9JE	A	231,540	388	255	PY7ZY	"	1,923,849	1093	543	*ON4AST	A	78,142	214	178	*M1MAJ	"	10,578	85	82	*R0KQW	A	11,115	75	57	
*N7ZG	A	177,225	363	255	DF3KV	A	1,895,233	1261	622	*PA7AL	A	69,480	221	187	*BG6AHP	A	10,010	80	65	*M03ZJU	A	10,578	75	57	
*N9TTX	A	165,244	331	218	VE3CR	A	1,710,786	1058	539	*PA7AL	A	16,530	98	87	*VB6AH	A	9,702	74	63	*N4ZZ	A	2,586,204	1848	722	
*AA7PM	"	157,182	298	201	OK1EP	A	1,492,487	1160	569	*PV2DA	A	50,568	150	129	*VPBBKF	A	9,702	74	63	*NA7XX	A	2,449,050	1880	725	
*N0BUJ	A	155,724	344	228	SV9FBM	A	1,298,000	1356	550	*VE3MK	A	47,502	145	117	*UA3VF1	A	4,920	64	60	*W1CU	A	3,053,738	1612	757	
*K1TN	"	141,984	293	204	G3XTT	A	1,203,320	997	536	*OK1CJN	A	36,630	133	111	*RA6XB	"	1,276	22	22	*N4ZZ	A	2,586,204	1848	722	
*AJ1E	A	133,620	255	204	M0WLF	"	1,122,400	1030	504	*JR1MRG	A	34,040	137	92	*PR7AP	"	686	19	14	*W1CU	A	2,415,736	1702	691	
*VE3XD/W4	"	131,580	293	204	G0MTN	"	1,036,152	1038	533	*Y04AUJ	A	29,590	132	110	*Y5EDG	28	289,432	458	242	*W08CC	A	3,191,240	1845	760	
*AA0NK	A	121,667	293	191	YB1AR	A	89,226	733	411	*M0LET	"	26,752	136	128	*LJ9DPM	"	34,917	137	113	*W08CC	A	1,757,728	1591	608	
*KG6TT	A	92,901	274	173	AL9A	A	641,004	663	364	*SP9LWH	"	24,926	117	103	*T12VWV	"	1,348,620	1220	507	(Op: W5BL)		(Op: W5BL)			
*W9LYA	"	90,072	252	162	DLOAZ	"	435,344	549	368	*PA0OI	"	22,568	114	104	*Y5RED	21	596,580	652	326	*AB2E	A	1,593,984	1248	593	
*WK7P	"	82,320	266	168	(Op: DHO4GDS)		A 416,740 568 335		*PC2AA		A	16,530	98	87	*TAZIB	21	247,324	382	242	*WD4DDU	"	1,313,820	919	540	
*KB2DE	A	80,355	210	165	DL8BF	"	416,740	568	335	*YU5IBI	A	14,790	65	58	*DV3ZQR	21	125,248	290	152	*NX5M	"	1,029,936	1069	516	
*WB5UF	A	68,160	206	142	PA0JNH	A	384,476	546	347	*JJ0AEB	A	13,440	78	70	*BV2WS	21	160	10	10	*N3RD	"	915,638	706	446	
*K14ACW	"	65,404	230	166	J07KMB	A	334,560	453	372	*HS10HV	A	9,804	66	57	*UA9LAU	A	1,250,928	894	511	*K3MD	"	897,982	812	466	
*KA0ZPP	"	63,921	185	149	VK6KK	A	287,820	410	246	*JR2SOU	A	3,536	47	34	*TG9ANF	A	561,660	759	345	*K3MD	"	839,040	741	437	
*KC5STA	"	55,692	183	156	M0GCE	"	277,760	458	310	*7N2UOC	28	13,266	94	67	*SO3RX	A	163,750	395	250	*N3HUJ	A	1,757,728	1591	608	
*KD4ULW	"	52,264	168	139	KP4JRS	A	238,355	393	247	*OH6LB	21	108,647	275	187	*S58L	14	67,550	238	175	*W3PT	"	653,268	623	404	
*AA6K	"	44,988	157	138	MM5AHO	A	163,586	348	263	*YC2ECG	A	21	70,738	218	113	*DK2AB	14	3,900	59	52	*K11E	"	574,117	571	383
*W9VQ	"	44,772	136	123	UR7IRL	A	81,890	245	190	*DZ8AE	A	21	32,704	126	112	*MSW	7	107,512	258	178	*W9GE	"	544,452	521	354
*K4IE	"	34,870	124	110	OY1CT	A	57,905	250	185	*VE1OP	A	14	183,138	366	233	(Op: M0MCX)		BAND LIMITED							
*N0KMR	"	32,700	143	109	SP6RLK	A	14,925	77	75	*PR7AYE	A	14	27,260	104	94	*Y09HJY	7	3,168	36	36	*W7LNW	"	534,688	845	392
*N1DC	"	27,068	110	101	DF5AU	"	2,726	32	29	*YY5YMA	3.7	189,406	203	166	*DW1VEU	7	1,020	16	15	*K5NZ	"	502,950	554	350	
*WA30FC	"	23,970	98	85	UN5J	28	109,120	254	155	*YT2W	1.8	14	7,524	62	57	*Y5YMA	3.7	189,406	203	166	*K5NZ	"	491,883	590	397</

KE4S	"	186,780	317	220	"EA1DBC	"	188,722	348	254	SO9HA	1,004,160	974	480								
KM9M	"	122,512	343	208	"EA7TN	"	178,318	346	271	UZ4E	915,153	988	471								
K0AD	"	120,848	337	208	"AH6NF	A	156,032	287	194	RK4WWF	900,520	1055	470								
K8SAK	"	118,922	256	194	"DL2UH	"	145,624	283	218	YL1XN	850,363	927	431								
NF1A	"	117,200	262	200	"SP2GCE	A	106,005	233	185	OK1KDO	760,384	799	436								
N8IW	"	89,787	238	173	"G3VAO	A	101,796	240	204	RW3WWW	703,449	861	423								
N8KOJ	"	83,956	198	151	"RA3CO	A	101,144	242	188	UR4IXM	569,664	715	414								
W6EB	A	48,364	155	113	"PA0KHS	A	89,208	257	189	G0GHK	479,530	626	395								
K4APG	"	37,145	127	115	"VA6DXD	A	76,270	189	145	UT4IYZ	475,167	685	363								
K3DNE	"	31,005	147	117	"9A4VV	A	56,561	165	163	RK3AWK	430,780	648	362								
KC0RET	"	30,510	146	113	"PH3BDJ	"	48,048	190	154	G1T	417,876	609	359								
N0AT	"	24,969	106	87	"R26HF	"	46,864	189	146	ED1DX	221,636	371	268								
W1EBI	"	9,300	60	60	"JK2VOC	A	41,552	160	106	CT7Z	160,449	315	237								
W8BS	"	1,998	28	27	"EA4NP	"	34,236	130	108	P55W	127,820	279	220								
WF2B	"	1,792	29	28	"OK1FJD	"	31,892	134	119	SP6KFA	116,424	293	198								
KM4M	28	137,172	321	213	"DL5RDO	"	23,214	115	106	DL0TS	114,784	265	211								
N5MT	28	33,912	130	108	"DL1NEO	"	15,136	94	86	AM2WP	106,800	264	200								
KC1ME	14	1,055,235	870	515	"YB0H/H2AVR	A	11,718	66	63	Y06KNY	102,680	226	170								
(Op: W3BP)																					
N2UN	14	88,920	196	180	"EA1FBJ	"	1,848	36	33	DK0GYB	93,200	250	200								
N4TL	14	52,662	142	134	"HS0ZEN	A	1,084	20	20	S50D	84,429	240	159								
K7VIT	14	16,920	95	90	"JM1NKT	28	336	12	12	RK4LWA	41,712	204	158								
KE0L	3.7	134,392	414	214	"PY2XC	28	106,140	248	183	EW6WA	40,300	178	155								
"KS1J	A	691,086	637	407	"3Z3Z	28	4,158	42	33	LY3TL	17,848	114	97								
"KS2G	A	563,955	619	393	"RU0BB	21	289,850	476	275	Y08KRR	16,344	95	72								
"AB4GG	A	459,918	555	334	"8S0F	21	5,355	53	45	F6KRK	9,164	67	58								
"N6AJR	A	212,850	452	275	(Op: SM00GQ)																
"W0MM	A	151,946	318	218	"Y1V	14	180,340	429	284	SP1YGL	238	7	7								
"N9LF	A	143,948	307	212	(Op: YT1HA)																
"N2OPW	"	126,224	275	196	"SA0Q	"	147,152	425	325	YB2ZDR	1,828,190	1125	533								
"WA1YX	"	106,752	246	192	(Op: SM00GQ)																
"K9DUR	"	99,735	242	183	"EA8AJO	14	28,518	99	98	OCEANIA											
"WB3LGC	A	99,696	250	186	"PU7EE	3.7	2,184	21	21	LR2F	15,358,666	4216	1094								
"KABPTT	A	76,500	195	153	"US6IQE	1.8	14,700	99	84	PJ4Y	12,224,763	3681	999								
"N5FP	"	62,160	220	148	SOUTH AMERICA																
"NU6T	"	37,128	157	119	UNITED STATES																
"WA2MNO	A	32,545	152	115	MULTI-OPERATOR TWO TRANSMITTER																
"A1AIO	"	26,226	118	94	UNITED STATES																
"N8IK	"	22,680	104	90	NORTH AMERICA																
"W5CTV	"	21,600	112	90	DX																
"KB3KAQ	"	19,364	112	94	MULTI-OPERATOR TWO TRANSMITTER																
"KT7G	A	15,987	98	73	UNITED STATES																
"W2SR	"	14,578	79	74	NORTH AMERICA																
"K60WL	"	10,089	70	59	AFRICA																
"K0XD	"	7,208	57	53	UNITED STATES																
"N1GKI	"	5,952	55	48	DX																
"K0KX	"	3,844	33	31	MULTI-OPERATOR MULTI-TRANSMITTER																
"K9OSH	"	1,904	28	28	UNITED STATES																
"W7SST	"	1,196	26	26	NORTH AMERICA																
"KA2DIV	28	2,016	28	28	ASIA																
(Op: N4GM)														MULTI-OPERATOR MULTI-TRANSMITTER							
DL1AO	A	5,687,130	2455	879	UNITED STATES																
YR7M	A	5,112,026	258	874	UNITED STATES																
(Op: OH9MM)														UNITED STATES							
DJ5MW	"	5,089,020	2387	890	DX																
S530	A	4,151,672	2177	633	MULTI-OPERATOR MULTI-TRANSMITTER																
XE1KK	A	4,066,562	2041	734	UNITED STATES																
OH6NJO	A	3,836,194	2214	853	NORTH AMERICA																
W1JT/VE3	A	1,935,560	1097	583	ASIA																
UA0SE	A	1,174,680	1029	468	UNITED STATES																
DL4RK	"	989,664	845	507	AFRICA																
OH0I	A	869,484	963	462	UNITED STATES																
9A8A	A	800,856	773	441	UNITED STATES																
HZ1IK	A	716,441	532	341	UNITED STATES																
YT5T	A	636,800	736	398	UNITED STATES																
DL5MEV	"	468,720	491	378	UNITED STATES																
OK2ZWW	A	273,714	397	266	UNITED STATES																
DK1TMM	"	253,935	401	285	UNITED STATES																
DJ3WE	"	218,276	377	277	UNITED STATES																
RA0AM	"	205,555	346	245	UNITED STATES																
PA9ZZ	A	174,087	348	261	UNITED STATES																
DK3GI	"	101,304	226	189	UNITED STATES																
RU6YY	"	83,398	196	161	UNITED STATES																
JK1KOQ	A	67,980	186	132	UNITED STATES																
DK3OJ	"	53,312	155	133	UNITED STATES																
OH6NJO	"	43,210	169	149	UNITED STATES																
LY2IC	28	21,808	104</																		