

Results of the 2015 CQ WW WPX SSB Contest

BY TERRY ZIVNEY*, N4TZ

In the classic movie, Casablanca, Humphrey Bogart is asked why he came to Morocco. He replied, "My health; I came to Casablanca for the waters." This year, three groups of avid radio amateurs descended on Morocco, searching for where the radio waves wash on shore, thirsting for QSOs. The teams at CN2AA, CN3A, and 5E5E combined to put nearly 40,000 QSOs into their logs in just one weekend.

A record 5,872 logs were received in 2015, up from 5,500 logs received last year. Thousands more stations participated in the contest: Over 2,800 stations appeared in at least 50 of the logs we received, while nearly 6,400 stations made at least 20 QSOs in the contest but didn't send in a log.

You can find out how you, and your competitors, did at <http://www.cq-amateur-radio.com>, where the full line scores of all the categories will be posted. The scores are also on the WPX contest website at <http://www.cqwp.com>, along with a searchable database of scores for all past CQ WPX contests. You will also find public logs there from all the competitors to help you identify missed opportunities.

Single-Operator All Band

John, W6LD, operating as P4ØL, just missed breaking the South American record and also fell short of Tom, W2SC, the repeat winner from 8P5A. Krassy, K1LZ, won the U.S., the only one of the top 10 U.S. scores made without the benefit of a fancy two letter prefix. Davor, 9A1UN, sported a special callsign (9A73A) to lead the European crowd. VY2ZM had the top North American score, in what may have been Jeff's last big effort from his fabulous Prince Edward Island location.

Single-Operator Single Band

ZY2B (South America) ran away with the 10-meter category, which featured top scores from around the world:



Photo A. Andy, N9TGR, used his FT1000D and SteppIR to pile up over 1 millions points, low power 15 meters assisted.

5W1SA (Oceania), ZS9Z (ZS10IN, op) (Africa), OK4PA (Europe), and KZ5MM (W5PR, op) (North America). 4L8A and JA7NVF were chasing CR6T (CT1ESV, op) for the 15-meter plaque. Neither KZ5MM (10 meters), KU2M (15 meters), nor W5WMU (20 meters)

approached any of KQ2M's U.S. single-band records. OK1RF returned to CS2C to break the European 20-meter record he set just last year, but CR6T (CT1ESV) failed to surpass the mark he set the last time out on 15 meters.

Single-Operator Low Power

By far, the most popular category continues to be single-operator unassisted low power all band. Didier, FY5FY, smashed the world record previously held by P4ØA. Kevin, ZF2DX, set a new North American record, coming in second overall. OM2VL was the top European low-power operator, while WA1Z took advantage of N1UR's move to high power to capture the U.S. title.

You can have a lot of high-powered fun running low power on a single band, especially if you choose the right band. TO2A's (N6KT, op) score would have been second place in the high-power, 10-meter category. Despite conditions (especially Sunday) being down from last year, 10-meter low power was the favorite single-band category.

Single-Operator Assisted

1,913 entries reported using QSO alerting assistance. Worldwide, CQ3L



Photo B. The World Rookie champion, Grecia, YY1YLY, handled the pileups on 15 meters like a veteran.

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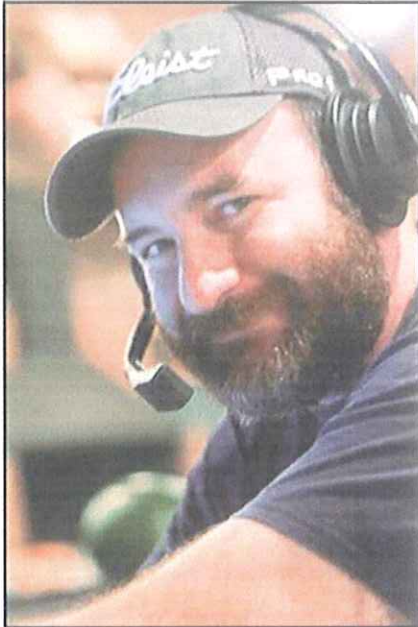


Photo C. Mark, KK4TXZ, made many memories in his first CQ WPX contest, and wins the U.S. Rookie plaque to commemorate them. He did it with a Yaesu FT-897, end-fed wire, and 40/80 dipole. Well done!

(DJ8OG, op) squeaked to a new record for high-power all-band assisted, edging out PJ4DX, while KB3WD was again tops in the U.S. A lot of activity took place in the assisted single-band categories as well. LR1E (LW6DG, op) took 10-meter honors. 4X7R (4X6FR, op) edged past a swarm of Europeans on 15 meters, S56M beat OL9A on 20 meters, SN3A took home the prize on 40 meters, while OK8WW and S57O were the low-band winners. K3EST/6 (20 meters) and N6BV (15 meters) had notable U.S. single band assisted scores.

HI3TEJ set a new record while winning the low power all band assisted class, while K4DMR held off N5DO for stateside bragging rights, and EC2DX overwhelmed the European crowd. YV1KK (10 meters), YY1YLY (15 meters), 4ZØDX (20 meters), RC7KY (40 meters), E77C (80 meters), and EU2EU (160 meters) were the low power single band assisted winners. N9TGR used 15 meters to top the U.S. low power single band assisted entries (Photo A).

Single-Operator QRP

The winning scores may have only been about half as big as last year, but 255 very low-powered operators took advantage of the still decent conditions. Last year, with great 10-meter openings, U.S.

stations were prominent in the top QRP ranks. Not so this year. DL8LR was world-high QRP all bands, beating out CT1BXT. W6QU (W8QZA, op) was the top U.S. finisher. ED3V (F4BKV, op) edged out OE2S (OE2VEL, op) among the assisted QRP all band scores.

ZS6DX took advantage of the more reliable north-south propagation on 10 meters to make the highest score among unassisted QRP single banders, while MWØJRX and JR3RWB used assistance to post large assisted QRP scores.

Overlay Categories

The Rookie overlay category was established to encourage recently-licensed hams to try the contest experience. This year, 306 entries checked this overlay category, up from 249 last year. Grecia, YY1YLY, operated 15 meters low power assisted to win the World Rookie plaque (Photo B). KK4TXZ ran all band low power assisted to lead the U.S. Rookies (Photo C). CA7CAQ had an outstanding 10-meter

low power score, without spotting assistance. IT9EWR was the top European rookie.

The Tribander/Single-Element overlay category was intended to provide a measuring tool for average stations. Still, the best operators with good locations for their tribanders can achieve huge scores. 857 entrants selected this overlay. 5B4WN traveled to 6Y4W for the win but narrowly missed besting CT9L's 2008 record. ZF2DX had a huge low-power score, but failed to best P4ØA's 2003 mark. N4PN borrowed the KJ8O callsign to lead the U.S. Tribander/Single-Element all band competitors. N4BP, using the WN1GIV callsign on 10 meters, won with less than 10 percent of his score last year. KT4ZB again had the highest U.S. low-power score. RJ4P far outpaced his European competitors.

Multi-Operator

The guys at P33W substantially improved upon last year's performance, but were unable to recapture the multi

2015 WPX SSB TROPHY WINNERS AND DONORS

SINGLE OPERATOR ALL BAND

WORLD: Stanley Cohen, W8QDQ Trophy. Won by: 8P5A operated by Tom Georgens, W2SC
WORLD Low Power: Caribbean Contesting Consortium Trophy. Won by: Didier Bironneau, FY5FY
WORLD QRP: Phil Krichbaum, NØKE Trophy. Won by: Frank Paulus-Rieth, DL8LR

USA: Atilano de Oms, PY5EG Trophy. Won by: Krassimir Petkov, K1LZ
USA Low Power: Terry Zivney, N4TZ Trophy. Won by: Bob Raymond, WA1Z
USA QRP: Doug Zwiebel, KR2Q Trophy. Won by: W6QU operated by Bill Parker, W8QZA
USA Zone 3 High Power: Lauri "Mac" McCreary, KG7C Trophy. Won by: KW7Y operated by Mitch Mason, K7RL
USA Zone 3 Low Power: Buz Reeves, K2GL Memorial Trophy. Won by: AD7JP operated by Bill Conwell, K2PO
USA Zone 4 High Power: Society of Midwest Contesters Trophy. Won by: George A. DeMontfond III, NR5M
USA Zone 4 Low Power: Society of Midwest Contesters Trophy. Won by: Greg Chapoton, NA8V
USA Zone 5 High Power: Charles Wooten, NF4A Trophy. Awarded to: WY3P operated by Kamal Sirageldin, N3KS

EUROPE High Power: Dave Siddall, K3ZJ Trophy. Won by: 9A73A, operated by Davor Kucelin, 9A1UN
EUROPE Low Power: Ed Sawyer, N1UR Trophy. Won by: Vegh Laszlo, OM2VL

AFRICA: Peter Sprengel, PY5CC Trophy. Won by: Vadim Ovsyannikov, CT9/R9DX
ASIA: Chris Terkla, N1XS Trophy. Won by: Anatoly Polevik, RC9O
NORTH AMERICA: Albert Crespo, F5VHJ Trophy. Awarded to: TO4C, operated by Richard Brokenshaw, M5RIC*
NORTH AMERICA Low Power: Ed Sawyer, N1UR Trophy. Won by: Kevin Stockton, ZF2DX
NORTH AMERICA QRP: Phil Krichbaum, NØKE Trophy. Won by: Marco A. Soto, XE2S
OCEANIA High Power: Phillip Frazier, K6ZM Memorial Trophy. Won by: ZM2IO, operated by Holger Hannemann, ZL3IO
OCEANIA Low Power: YB Land DX Club Trophy. Won by: Yohanes Budhiono, YB2DX
SOUTH AMERICA: Andrew Faber, AE6Y Trophy. Won by: P4ØL, operated by John A. Fore, W6LD
SOUTHERN CONE (CE, CX, LU) Low Power: LU Contest Group Trophy. Won by: Lucas Maiorov, LU1FAM
CANADA High Power: Saskatchewan Contest Club Trophy. Won by: VY2ZM, operated by Jeffrey T. Briggs, K1ZM
CANADA Low Power: Paul Cassel, VE3SY Memorial Trophy by Contest Club Ontario. Won by: Michael Smith, VE9AA
JAPAN: Hamad Alnusif, 9K2HN Trophy. Won by: Masaki Okano, JH4UYB
ASEAN (3W, 9M, 9V, DU, HS, V85, XU, XW, XZ, YB) High Power: Karsono Suyanto, YBØNDT Trophy. Won by: XW1IC, operated by Champ Muangamphun, E21EIC
ASEAN (3W, 9M, 9V, DU, HS, V85, XU, XW, XZ, YB) Low Power: YB Land DX Club Trophy. Awarded to: Edi Hari Purnomo, YB3EDD

SINGLE OPERATOR, SINGLE BAND

WORLD: Steve Merchant, K6AW Trophy. Won by: Guilherme Vaz, ZY2B (28 MHz)
WORLD 28 MHz Low Power: Six Stars Contest Station LS1D Trophy. Won by: TO2A, operated by Rich Smith, N6KT
WORLD 21 MHz: Stuart Santelmann KC1F Memorial (Gene Shablygin, W3UA/RA3AA sponsor) Trophy. Won by: CR6T operated by Antonio Santos, CT1ESV
WORLD 14 MHz: Lynn Schriener, W5FO Memorial by N5RZ Trophy. Won by: CS2C operated by Jiri Pesta, OK1RF
WORLD 7 MHz Low Power: Neal Campbell, K3NC Trophy. Won by: Henryk Prasal, SP1FPG
WORLD 1.8 MHz: UA2 Contest Club Trophy. Won by: Bostjan Sever, S56P

USA 28 MHz: Maurice Schietecatte, N4LZ Trophy. Won by: KZ5MM operated by Chuck Dietz, W5PR
USA 21 MHz: Maurice Schietecatte, N4LZ Trophy. Won by: Peter Bizlewicz, KU2M
USA 14 MHz: Charles Wooten, NF4A Trophy. Won by: Pat Sonnier, W5WMU
USA 7 MHz: Yankee Clipper Contest Club Trophy. Won by: Stephen Werner, AG4W
USA 3.7 MHz: Bernie Welch, W8IMZ Memorial Trophy. Won by: Steven Sussman, W3BGN

EUROPE: 28 MHz High Power: Chuck Dietz, W5PR Trophy. Won by: Pavel Prihoda, OK4PA
EUROPE 14 MHz High Power: SJ2W Contest Team Trophy. Awarded to: Vrbovszki Pal, HA8JV*
EUROPE 3.7 MHz High Power: Ranko Boca, 4O3A Trophy. Won by: Tomas Kavalir, OK1GTH

SINGLE OPERATOR ASSISTED

WORLD: D4C Contest Team Trophy. Won by: CQ3L operated by Matthias Kromm, DJ8OG
WORLD QRP: Explorers Radio Club Trophy. Won by: ED3V operated by Vincent Colombo, F4BKV
USA: Alabama Contest Group Trophy. Won by: Vitaly Galilov, KB3WD
EUROPE: Martin Huml, OL5Y Trophy. Won by: RT4F operated by Pavel Bogachev, RK4FD
OCEANIA: Sid Caesar, NH7C Trophy. Won by: Joel Chalmers, NH2DX

OVERLAY CATEGORIES

WORLD Tribander/Single-Element: Nate Moreschi, N4YDU Trophy. Won by: 6Y4W operated by Marios Nicolaou, 5B4WN
USA Tribander/Single-Element: Paul H. Newberry, Jr., N4PN Trophy. Won by: KJ8O operated by Paul H. Newberry, Jr., N4PN
USA Tribander/Single-Element Low Power: Alex M. Josza, KG1E Trophy. Won by: Jere Connan, KT4ZB
Europe Tribander/Single-Element: Roger Miner, K1DQV Trophy. Won by: Igor Vachevsky, RJ4P
WORLD Rookie: Val Edwards W8KIC Memorial (K3LR sponsor) Trophy. Won by: Grecia Azuaje, YY1YLY
USA Rookie: Joe Cazzalino, WX4CAZ Trophy. Won by: Mark Felly, KK4TXZ

MULTI-OPERATOR, SINGLE-TRANSMITTER

WORLD: Latvian Contest Club Trophy. Won by: P33W operated by LY4AA, R3DCX, UA4FER, RW4WR, and RA3AAU
WORLD Low Power: Hoosier DX and Contest Club Trophy. Won by: HI0UD operated by HI3CC, HI3TT, WP3A, HI3FE, HI3K, and HI8K
USA: Steve Bolia, N8BJQ Trophy. Won by: K0DU operated by K0DU, K0UK and K0CL
USA Low Power: Matt Tatro, NM1C Trophy. Won by: NM1C operated by NM1C, N1DBL, KB1YJI and N1UZ
AFRICA: Rhein Ruhr DX Association Trophy. Won by: 7QAA operated by HB9OCR, DD5ZZ, G8APB, AND K9APW
ASIA: W2MIG Memorial (NX7TT Sponsor) Trophy. Awarded to: RT0F operated by RC0F, RG0F and RT0F*
EUROPE: Tonno Vahk, ES5TV Trophy. Won by: TM6M operated by F1AKK, F4DXW, F4FFZ, and F8DBF

MULTI-OPERATOR, TWO-TRANSMITTER

WORLD: Ken Adams, K5KA Memorial Trophy. Won by: D4C operated by I4UFH, IZ4DPV, HB9DUR, and E77DX
USA: Florida Contest Group Trophy. Won by: KD4D operated by KD4D, W2CDO, KE3X, AJ3M, N3QE, W3IDT and K2YWE
AFRICA: Walter Skudlarek, DJ6QT Trophy. Awarded to: 5E5E operated by EA8RM, EA9LZ, LU9ESD, LU8EOT, M0DXR, OH0XX and W7EJ*
EUROPE: North Pole Contest Group Trophy. Won by: II9P operated by IT9EQO, IT9CHU, IT9WNU, IT9CJC, IT9AGU, IT9GSF, IT9HBT, IW9FRA, IZ8JAI, I4AVG, IK1HJS, IV3YYK, IV3SDE and IV3TMV

MULTI-OPERATOR, MULTI-TRANSMITTER

WORLD: Gail M. Sheehan, K2RED Trophy. Won by: CN2AA operated by RL3FT, UA3ASZ, RA3CO, RX3APM, RW7K, UB7K, UN9LW, RM9I, RU9I, RV3MA, R2DBB, RZ3LC, RO4F and RM2U
USA: Dale Hoppe, K6UA Memorial Trophy. Won by: WX3B operated by WX3B, N9IVN, K3AJ, WR3R, WA3AER, K1RH, NY3A, KC3BWA, KK4ODQ, N8II, KC3DMA, and Elizabeth
EUROPE: Rick Dougherty, NQ4I Trophy. Won by: 9A1A operated by 9A9A, 9A5W, 9A6A, 9A7R, 9A2DQ, 9A7C, 9A8A, 9A2EU, 9A7DR, 9A5E, 9A7MIM, 9A5CKK, and 9A3GDZ

CONTEST EXPEDITION

WORLD: C6APR Memorial by Andre Coelho, PT7ZZ Trophy. Won by: 9N7CC operated by SQ9CNN

*Denotes awarded to runner-up in category

operator single transmitter record that CN2AA took from them last year. K0DU in Colorado had the top U.S. M/S score. The ops at HI0UD raised the bar in our newest category, multi single low power, with ED1B close on their heels, also beating last year's record. NM1C set the new U.S. low-power mark. A total of 76 stations tried this category, compared to the 184 stations in the established high-power category.

D4C led the pack of 66 stations in the multi-two category, with another new record. 5E5E and CN3A also bettered the previous mark. CN2AA blew away the multi-multi category, nearly doubling the score of runner-up PJ2T. WX3B led the six U.S. stations entering this category.

Records

Propagation during a contest is always good to someplace (a corollary of Gooch's Law: "RF has to go somewhere.") Those in the right place this time to make new records included FY5FY (World SOABLP), CQ3L (World

Assisted), D4C (World M/2), CN2AA (World M/M), 4L8A (Asia 21), CS2C (Europe 14) and P33W (Asia M/S).

Records for all of the various categories and countries can be found at <<http://www.cqwp.com/records.htm>>.

Final Observations

The complete line scores traditionally found at the end of the magazine have been moved to CQ magazine's website <<http://www.cq-amateur-radio.com>>, as well as the contest website, <<http://www.cqwp.com/results>>. In addition to the searchable databases on the contest website, complete PDF versions of the printed article, including line scores, are available through both websites. Assisted stations' line scores are found immediately after the single-operator unassisted line scores for each call area or country. Logs received after the official deadline are shown in italics in the line scores and are not eligible for any awards.

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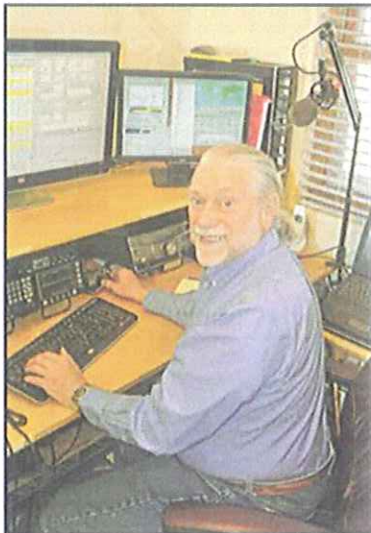
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On the Cover

The latest "Star Wars" movie is due out later this year, but our cover ham this month — Alden Oyer, AG5S, of Santa Fe, New Mexico, worked on the real thing ... not the movie, but the 1980s missile defense program. That was one of a variety of projects, including nuclear non-proliferation, on which Alden worked during a career at the Los Alamos National Laboratory, where he made good use of his degrees in electrical engineering and nuclear physics. He retired in 2010 and now considers himself a full-time "professional amateur radio operator."

In our cover photo, Alden is checking on his yet-to-be-reassembled KLM KT-34XA tri-band beam, which he took apart before moving down the street a few years ago. He says he's in no rush to reassemble it because he's doing just fine so far working DX with a variety of vertical antennas. Alden's an Elecraft fan — his main station is a K3 with matching amplifier, antenna tuner, and P3 panadapter. When he travels, he takes along a KX-3 with similar accessories. His home station is completely integrated with the Internet, and he uses the DXLab suite of software to control his station, log his contacts and more. Alden says he enjoys DXing, contesting and public service work. He operates mostly digital modes, with some SSB and CW thrown in for variety and particularly enjoys working special event stations. Last year, he was one of the operators for W1AW/5 during the ARRL's centennial celebration. Alden is also active in several local clubs and is on the committee for the annual Duke City Hamfest. (Cover photo by Larry Mulvehill, WB2ZPI)

K3WW, and WI9WI provide the skilled personal analysis of the logs that computers alone cannot provide. The software support from K1EA and K5TR enables the timely processing of your logs. Barry, W5GN, prints and mails your certificates and Doug, K1DG, handles the plaques, both in a very timely manner. Paper logs were manually entered by WU9D, KD9MS, KC9EOQ,

K9PW, W7KAM, WI9WI, and N4TZ. K5ZD runs the outstanding CQ WPX website.

The 2016 CQ WPX SSB Contest will be held **March 26-27**. The log deadline is five days after the conclusion on the contest, **April 1 at 2359Z**. Updated rules will be published in the January issue of CQ and will be posted on the websites mentioned above.

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			U.S.A. RECORD HOLDERS					
Single Operator			Single Operator					
1.8	CN2R('07)	1,613,955 399	1.8	K12M('95)	327,712 308			
3.5	CN2R('06)	11,849,076 894	3.5	K1UO('10)	2,161,782 602			
7.0	CN2R('05)	14,724,696 931	7.0	WU3A/1('11)	4,731,424 796			
14	CN2R('08)	15,778,840 1199	14	KQ2M('09)	7,034,082 1082			
21	CN2R('11)	20,704,164 1443	21	KQ2M/1('11)	9,591,670 1210			
28	D4C('14)	17,885,556 1404	28	KQ2M/1('14)	8,264,263 1141			
AB	CN2R('13)	30,683,396 1433	AB	K1LZ('11)	15,921,388 1246			
LP	FY5FY('15)	17,380,143 1251	LP	NV1N('14)	7,005,087 989			
QRP	HC8A('94)	7,520,562 714	QRP	KR2Q('00)	2,688,158 649			
Assisted	CQ3L('15)	23,505,780 1388	Assisted	K11G('11)	13,075,616 1268			
Multi-Operator Single Transmitter			Multi-Operator Single Transmitter					
CN2AA('14)		52,766,482 1759	WW2DX('12)		19,167,080 1373			
Multi-Operator Two Transmitter			Multi-Operator Two Transmitter					
D4C('15)		86,622,448 1936	K1LZ('10)		30,393,480 1560			
Multi-Operator Multi-Transmitter			Multi-Operator Multi-Transmitter					
CN2AA('15)		121,620,720 2040	NQ4I('14)		31,335,980 1690			
CLUB RECORD			QRP RECORD			WPX (Prefix) RECORD		
Contest Club Finland('00).....250,320,141			HC8A('94).....7,520,562			ES9C('14).....2057		

CONTINENTAL RECORD HOLDERS

AFRICA			SOUTH AMERICA		
1.8	CN2R('07)	1,613,955 399	14	KH6ND('03)	6,493,727 887
3.5	CN2R('06)	11,849,076 894	21	AH7DX('00)	7,645,990 890
7.0	CN2R('05)	14,724,696 931	28	TX0DX('00)	12,049,422 847
14	CN2R('08)	15,778,840 1199	AB	KH7X('11)	20,676,524 1244
21	CN2R('11)	20,704,164 1443	SOUTH AMERICA		
28	D4C('14)	17,885,556 1404	1.8	HK1KYR('10)	44,814 77
AB	CN2R('13)	30,683,396 1443	3.5	P40A('96)	1,715,076 426
ASIA			7.0	HK1T('12)	14,512,230 1062
1.8	*YM0T('05)	486,846 222	14	HK1X('11)	13,783,532 12599
3.5	H2T('10)	3,067,296 534	21	ZX5J('10)	16,746,977 1369
7.0	5B/KC2TIZ('10)	6,761,872 754	28	PX5E('14)	17,817,600 1450
14	P33W('10)	8,004,130 1030	AB	HC8A('01)	25,180,199 1199
21	4L8A('15)	7,816,419 1053	MULTI-OPERATOR SINGLE TRANSMITTER		
28	H22H('00)	9,092,146 931	AF	D4C('15)	86,622,448 1936
AB	UP0L('12)	18,541,055 1235	AS	P33W('14)	43,457,520 1720
EUROPE			EU	EI7M('14)	31,158,736 1648
1.8	SN3R('07)	835,884 434	NA	VP2EC('92)	24,409,580 1115
3.5	EI7M('10)	3,527,075 731	OC	KH7X('12)	19,038,120 1180
7.0	EI7M('11)	10,787,690 1054	SA	HC8A('93)	32,502,677 1107
14	CS2C('15)	10,184,346 1249	MULTI-OPERATOR TWO TRANSMITTER		
21	CR6T('14)	10,338,560 1312	AF	EB8AH('11)	68,072,520 1765
28	GM7V('00)	8,305,756 982	AS	UP2L('14)	46,044,068 1748
AB	CQ8X('14)	20,759,765 1385	EU	OL4A('14)	36,280,074 1774
NORTH AMERICA			NA	WP2Z('14)	34,886,363 1607
1.8	VA1A('99)	535,225 271	OC	VK4KW('11)	26,528,482 1369
3.5	ZF1A('08)	2,269,344 462	SA	PJ4Z('12)	57,741,867 1641
7.0	TI4CF('05)	8,057,479 751	MULTI-OPERATOR MULTI-TRANSMITTER		
14	KP2A('95)	7,088,976 912	AF	CN2AA('15)	121,620,720 2040
21	VP2EH('11)	14,899,185 1305	AS	P3A('00)	53,554,592 1456
28	KP2A('00)	11,385,710 1046	EU	ES9C('14)	73,120,179 205
AB	8P5A('13)	27,171,006 1429	NA	KL7RA('14)	42,051,076 1763
OCEANIA			OC	KH7R('02)	32,806,032 1304
1.8	KH6ND('07)	26,432 59	SA	HK1NA('13)	65,361,128 1687
3.5	WH7Z('03)	1,208,900 308	<i>*Low Power</i>		
7.0	ZL3A('08)	8,200,800 816			



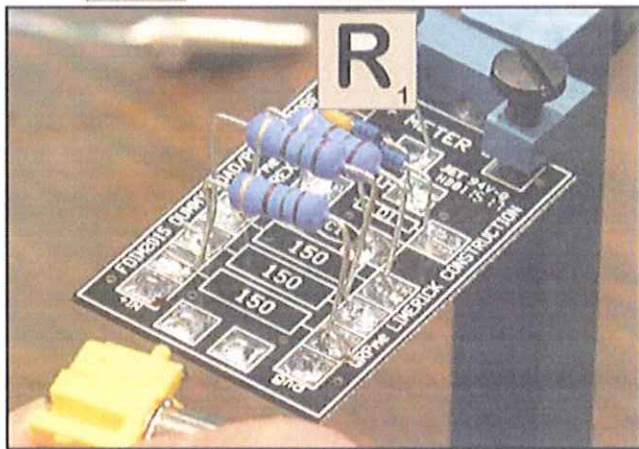
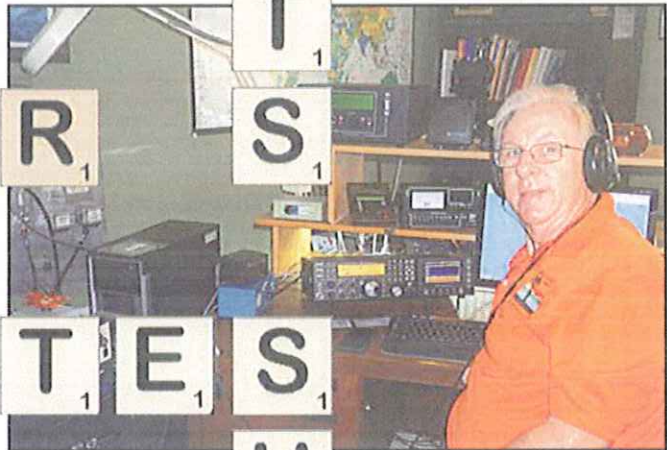
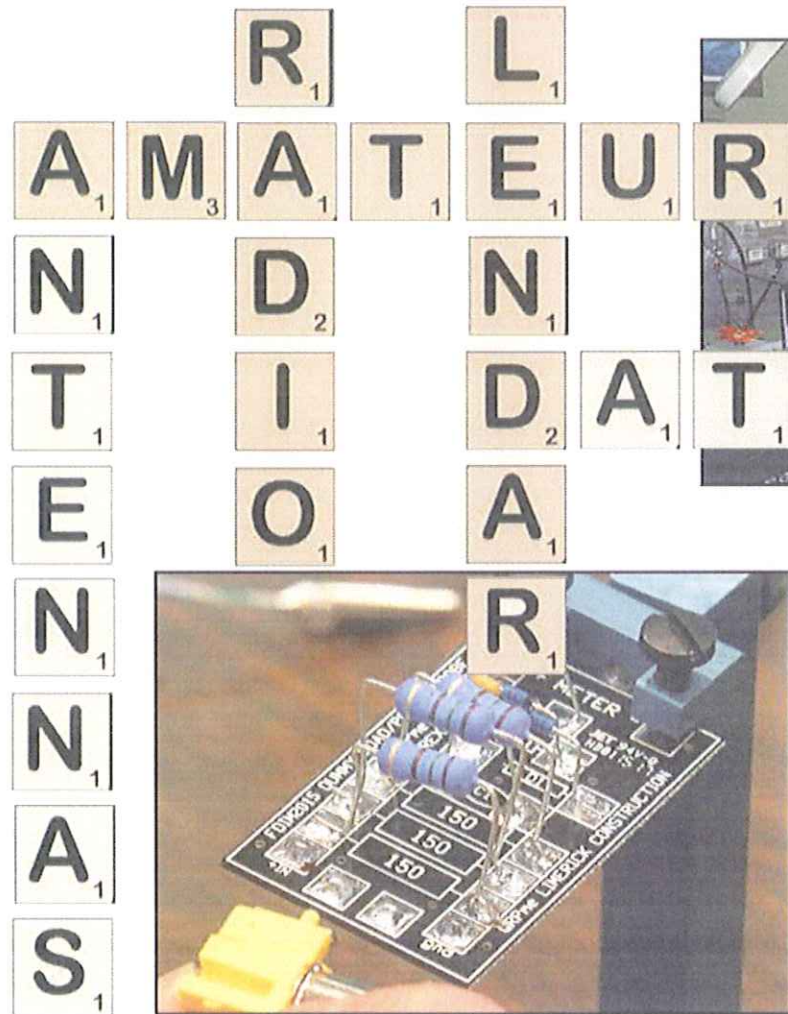
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2015 WPX SSB TOP SCORES

WORLD

Single Op All Band High Power	
8P5A (W2SC).....	25,905,964
P40L (W6LD).....	25,009,842
CT9/R9DX.....	18,755,318
PW2D (PY2LSM).....	17,778,221
VY2ZM (K1ZM).....	17,675,460
RC90.....	16,557,142
Single Op 28 MHz High Power	
ZY2B.....	11,611,960
SW1SA.....	3,820,203
ZS9Z (ZS10IN).....	3,399,936
OK4PA.....	3,396,750
K25MM (W5PR).....	3,346,354
Single Op 21 MHz High Power	
CR6T (CT1ESV).....	9,226,100
TM0T.....	8,206,260
4L8A.....	7,816,419
Single Op 14 MHz High Power	
CS2C (OK1RF).....	9,098,776
ZZ5T (PY3OZ).....	6,359,100
YT1A.....	6,015,789
Single Op 7 MHz High Power	
HA4XH.....	2,974,785
LZ5K (LZ1RAW).....	2,686,599
YT0W (YU1JW).....	1,504,821
Single Op 3.7 MHz High Power	
IH9A (IT9SPB).....	3,869,462
YW5T (YV5JBI).....	1,608,464
OK1GTH.....	1,435,840
Single Op 1.8 MHz High Power	
S56P.....	510,776
4L50.....	455,816
SN7D.....	355,696
Single Op All Band Low Power	
YF5FY.....	17,380,143
ZF2DX.....	13,607,355
EB8AH (OH6RX).....	12,715,682
WP2Z (K9VV).....	11,949,210
WP4X (NP4Z).....	11,748,755
PY1NX.....	10,637,925
Single Op 28 MHz Low Power	
TO2A (N6KT).....	8,386,956
PY3KN.....	5,293,680
GA7CAO.....	3,192,696
Single Op 21 MHz Low Power	
YV5KG.....	4,912,410
J79MM (LY3MM).....	4,197,586
KP4BD.....	3,455,340
Single Op 14 MHz Low Power	
TG9ANF.....	1,201,910
HG6C (HAGIAM).....	1,007,379
AC50.....	833,184
Single Op 7 MHz Low Power	
SP1FFG.....	424,125
IN3EIS.....	320,276
UA9SMU.....	264,576
Single Op 3.7 MHz Low Power	
DO4CCG.....	245,526
DL8AKA.....	166,410
OM6TX.....	134,754
Single Op 1.8 MHz Low Power	
OK1JOK.....	72,660
E75A.....	71,656
HA1TI.....	60,060
Single Op All Band High Power Assisted	
CO3L (DJ80G).....	23,505,780
PJ4DX.....	23,146,212
PX5E (PP5JR).....	22,394,820
UA9MA.....	14,137,640
ZX2B (PY2MNL).....	13,167,460
RT4F (RK4FD).....	13,118,184
Single Op 28 MHz High Power Assisted	
LR1E (LW6DG).....	10,492,710
PX2A (PY2EL).....	9,210,350
CE2MVF.....	5,992,164
LTOH (LU3HY).....	5,832,904

Single Op 21 MHz High Power Assisted	
4X7R (4X6FR).....	6,694,512
OL7M (OK1CID).....	6,354,329
OK8NM (OM6NM).....	5,848,175
SN2M (SP2XF).....	5,804,361
Single Op 14 MHz High Power Assisted	
S56M.....	5,811,880
OL9A (OK2ZAW).....	5,335,744
ZV2K (PY2SHF).....	4,361,805
Single Op 7 MHz High Power Assisted	
SN3A.....	4,139,492
RA9Y.....	3,336,580
9A9R.....	2,949,786
Single Op 3.7 MHz High Power Assisted	
OK8WW.....	2,154,412
IO4C (IZ4ZAW).....	1,769,235
SO9T (SO9RO).....	1,304,160
Single Op 1.8 MHz High Power Assisted	
S570.....	364,230
EB1LA.....	114,938
YO7LCB.....	66,993
Single Op All Band Low Power Assisted	
HI3TEJ.....	10,187,990
EC2DX.....	6,037,074
AZ7E (LU7EC).....	4,475,871
VE4VT (VE4EAR).....	4,296,285
4Z6T (4X6TT).....	4,011,342
UW5Y (US2YW).....	3,932,891
Single Op 28 MHz Low Power Assisted	
YV1KK.....	5,964,246
9N7CC (SO9CNN).....	3,430,420
LT7F (LU6FOV).....	2,971,225
Single Op 21 MHz Low Power Assisted	
YY1YLY.....	3,912,108
CX2CC.....	1,934,295
RDOV.....	1,669,221
Single Op 14 MHz Low Power Assisted	
4Z0DX.....	1,040,815
RU5TT (R3TE).....	710,950
PY8WW.....	607,476
Single Op 7 MHz Low Power Assisted	
RC7KY.....	1,405,340
OK1UG.....	951,660
SP9KDA.....	886,827
Single Op 3.7 MHz Low Power Assisted	
E77C.....	1,267,860
OK1WCF.....	1,077,428
S520T.....	750,288
Single Op 1.8 MHz Low Power Assisted	
EU2EU.....	41,097
9A1IW.....	34,727
SO5ASR.....	20,256
Single Op All Band QRP	
DL8LR.....	699,504
CT1BXT.....	673,161
ON4MW.....	458,432
RN4HAB.....	429,026
W6UO (W8OZA).....	399,648
UT5EOX.....	297,845
Single Op 28 MHz QRP	
ZS6DX.....	586,756
YB9KA.....	302,868
JH7RTO.....	230,676
Single Op 21 MHz QRP	
BA7OT.....	260,760
US5ZCV.....	152,014
UT3EK.....	142,546

Single Op 14 MHz QRP	
E72NA.....	143,481
IIE (IZ5ZCO).....	126,314
Single Op 7 MHz QRP	
S54MI.....	59,365
IZZJPN.....	42,432
OK60K.....	36,112
Single Op 3.7 MHz QRP	
E70A.....	202,920
Single Op 1.8 MHz QRP	
HA5NB.....	23,533
Single Op All Band QRP Assisted	
ED3V (F4BKV).....	1,465,215
OE2S (OE2VEL).....	1,439,256
IZ8JL/1.....	829,920
Single Op 28 MHz QRP Assisted	
JR3RWB.....	335,652
RU0LAX.....	118,728
BD5FFK.....	93,796
Single Op 21 MHz QRP Assisted	
IZ1ANK.....	128,712
E14II.....	88,944
KU4A.....	29,741
Single Op 14 MHz QRP Assisted	
MW0JRX.....	400,821
EE3X (EA3KX).....	249,197
UR2Y (US0YW).....	204,730
Single Op 7 MHz QRP Assisted	
YU1XX.....	230,421
IZ3BL/2.....	146,448
Single Op 3.7 MHz QRP Assisted	
A61BK.....	11,454
Single Op 1.8 MHz QRP Assisted	
DL2SAX.....	20,580
Multi-Single High Power	
P33W.....	46,017,472
9Y4W.....	28,959,840
PJ4Z.....	28,548,558
TM6M.....	26,959,088
E17M.....	25,779,228
E7DX.....	22,133,344
Multi-Single Low Power	
HIGUD.....	6,841,140
ED1B.....	6,450,224
SEOX.....	3,826,740
KP2DX.....	2,199,190
NM1C.....	2,135,828
9A9J.....	1,882,531
Multi-Two	
D4C.....	86,622,448
SE5E.....	78,070,765
CH3A.....	75,472,452
ZW5B.....	41,079,225
C4A.....	37,829,940
9K2HN.....	35,322,390
Multi-Multi	
CN2AA.....	121,620,720
PJ2T.....	63,374,847
9A1A.....	50,875,464
A71BX.....	46,679,347
LZ9W.....	38,598,692
OT5A.....	30,060,063
Rookie	
Single Op All Band High Power	
F4HIK.....	801,210
SE3T.....	643,824
K6UN.....	508,624
OV3T.....	445,614
RW4HD.....	267,953
DB5TFP.....	135,826
Single Op 28 MHz High Power	
YU2DBZ.....	61,488
KK6NON.....	59,625
Single Op 21 MHz High Power	
UB95DH.....	467,364
Single Op 14 MHz High Power	
WP4P6Y.....	1,406,784
IT9DBF.....	979,200

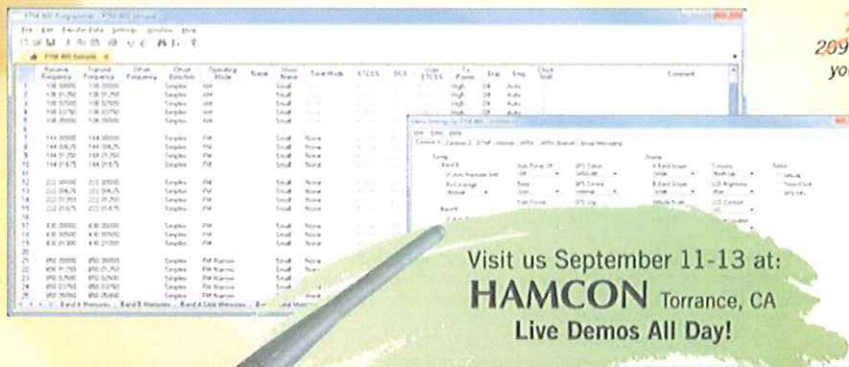
Single Op All Band Low Power	
KK4TXZ.....	678,080
D06LE.....	578,920
Y95SSG.....	485,809
SO3SWD.....	342,964
IV3DDN.....	324,696
ED3T.....	308,018
Single Op 28 MHz Low Power	
CA7CAO.....	3,192,696
H55SRH.....	1,026,972
YY4KCV.....	833,612
Single Op 21 MHz Low Power	
YY1YLY.....	3,912,108
IT9EWR.....	1,651,545
9A3BWW.....	446,250
Single Op 14 MHz Low Power	
IT9DGG.....	470,932
IIE (IZ5ZCO).....	126,314
YL3IZ.....	103,664
Single Op 7 MHz Low Power	
S54MI.....	59,365
YU1SMA.....	59,189
Single Op 3.7 MHz Low Power	
9A5RPZ.....	194,300
SO9IWS.....	23,800
Single Op 1.8 MHz Low Power	
SO5MAX.....	13,680
Tribander/Single Element	
Single Op All Band High Power	
6Y4W (5B4WH).....	15,970,691
ZX2B (PY2MNL).....	13,167,460
RJJP.....	8,859,890
LU5FF.....	7,653,528
KJ80/4 (H4PN).....	6,990,900
HF1T (SP5XVY).....	5,772,640
Single Op 28 MHz High Power	
SW1SA.....	3,820,203
SV5DKL.....	2,601,368
PY2MC.....	1,983,822
Single Op 21 MHz High Power	
A65DR.....	2,495,050
F4ENK.....	1,977,624
AA7CR (W7VO).....	1,205,490
Single Op 14 MHz High Power	
IB1B (IW10I).....	3,197,376
PV2P (PY2DY).....	2,310,990
IZ0PAU.....	1,506,620
Single Op 7 MHz High Power	
S51CK.....	1,306,998
9A1AR.....	940,416
RD9SA.....	70,551
Single Op 3.7 MHz High Power	
SO2PHG.....	1,128,666
YT4A (YT1AA).....	1,089,612
EA3CI.....	893,628
Single Op 1.8 MHz High Power	
SN7D.....	355,696
Single Op All Band Low Power	
ZF2DX.....	13,607,355
VE9AA.....	6,178,480
LU1FAM.....	4,946,568
AZ7E (LU7EC).....	4,475,871
DF2F (DF2SD).....	3,530,352
9A1AA.....	3,215,691
Single Op 28 MHz Low Power	
KP2XX.....	2,604,400
EF8Z (E8AVJ).....	2,302,060
UN2E.....	818,290
Single Op 21 MHz Low Power	
ED8T (EA8CZO).....	1,811,512
ED8B (EA8CZT).....	465,894
UA3ABJ.....	455,493
Single Op 14 MHz Low Power	
HG6C (HAGIAM).....	1,007,379
AC50.....	833,184
RU5TT (R3TE).....	710,950
Single Op 7 MHz Low Power	
IZ1DGG.....	261,027

Single Op 3.7 MHz Low Power	
DO4CCG.....	245,526
YL2GUU.....	89,056
EI1X (E61EVX).....	73,947
Single Op 1.8 MHz Low Power	
HA1TI.....	60,060
9A1IW.....	34,727
HA5NB.....	23,533
UNITED STATES	
Single Op All Band High Power	
K1LZ.....	14,583,437
WY3P (N3KS).....	12,735,408
WV2Y (N2NT).....	11,956,284
NV1N (H1UR).....	11,085,394
KW7Y (K7RL).....	9,299,560
NR5M.....	9,134,640
Single Op 28 MHz High Power	
KZ5MM (W5PR).....	3,346,354
KR4Z (H4OX).....	2,698,566
WH1GIV/4 (H4BP).....	485,953
Single Op 21 MHz High Power	
KU2M.....	5,410,098
N7RO.....	2,095,808
WG6FA.....	1,710,766
Single Op 14 MHz High Power	
W5VMU.....	1,854,200
W8TA.....	1,331,616
AB1WR.....	105,216
Single Op 7 MHz High Power	
AG4W.....	1,207,703
AB9H.....	553,245
Single Op 3.7 MHz High Power	
W3BGN.....	629,260
Single Op All Band Low Power	
WA1Z.....	3,917,912
KM1W (W1UE).....	3,392,586
NR3X/4 (H4YDU).....	3,260,106
AD4Z.....	3,131,352
AD7JP (K2PO).....	3,040,053
NA8V.....	2,364,736
Single Op 28 MHz Low Power	
AK4OR.....	132,370
KO6P.....	63,571
N4VA.....	62,622
Single Op 21 MHz Low Power	
KM4HI.....	363,527
A1SAA.....	248,626
W7UPF.....	198,645
Single Op 14 MHz Low Power	
AC50.....	833,184
AD4RE.....	241,025
N7FLT.....	104,023
Single Op 7 MHz Low Power	
W09S.....	154,712
WN4FP.....	48,508
WA3EOJ.....	22,428
Single Op 3.7 MHz Low Power	
KG9Z/8.....	38,599
WN7RRX.....	23,544
Single Op All Band High Power Assisted	
KB3WD.....	8,597,745
WU3A/1 (W3UA).....	7,811,181
K5RT.....	5,666,661
KK6P.....	5,155,110
W8MJ.....	4,893,546
W3LL.....	4,854,528
Single Op 28 MHz High Power Assisted	
NA4W (K4WI).....	1,364,740
K300.....	196,554
K7LY.....	168,200
Single Op 21 MHz High Power Assisted	
N6BV.....	2,095,254

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AA7CR (W7VO).....1,205,490
W2SZ (W1MAT).....496,386

Single Op 14 MHz High Power Assisted

K3EST/6.....2,553,395
W4ANT.....75,115
N2NS/6.....27,068

Single Op 7 MHz High Power Assisted

WB0LJK.....32,100

Single Op All Band Low Power Assisted

K4DMR.....2,706,432
N5DO.....2,700,976
W44SF (N4XL).....2,406,768
KS1J.....2,250,736
KT4ZB.....2,214,201
WX1S.....1,454,432

Single Op 28 MHz Low Power Assisted

K4MDX.....241,400
KD2HXI.....33,372

Single Op 21 MHz Low Power Assisted

N91GR.....1,227,808
KC0DEB.....327,295
AE7DW.....49,896

Single Op 14 MHz Low Power Assisted

NW3H.....151,165
NS3T.....64,296
NW4V.....53,650

Single Op 7 MHz Low Power Assisted

NW3H.....151,165
NS3T.....64,296

Single Op 3.7 MHz Low Power Assisted

KO3T.....181,280

Single Op All Band QRP

WG0U (W80ZA).....399,648
K8SMA.....215,325
KT8K.....185,942
N3WD.....184,992
W8VK.....43,361
K0TC.....33,866

Single Op 28 MHz QRP

WAGFV.....137,182
W1TEF/4.....22,113

Single Op 21 MHz QRP

K2GM/6.....60,225
KG7RZ.....30,360

Single Op All Band QRP Assisted

K3VW.....543,144
W1NT.....438,416
AK8H.....230,421
K31W/4.....78,430

Single Op 21 MHz QRP Assisted

KU4A.....29,744

Multi-Single High Power

K0DU.....12,702,210
K6ND/1.....9,916,028
KX7M/6.....7,181,952
N0ZF.....5,767,125
WV1K.....4,947,012
KE2VB/7.....3,748,134

Multi-Single Low Power

NM1C.....2,135,828
W3HAC.....532,416
NO1C.....208,120

Multi-Two

KD4D/3.....20,266,175
NN3U/4.....14,075,950
W6GH.....13,534,600
KR7X.....7,777,978
HX6T.....7,661,646
AJ7G/4.....4,573,996

Multi-Multi

WX3B.....22,193,804

AC3U/4.....13,294,804
NE1C.....13,292,710

Rookie

Single Op All Band High Power
K6UN.....508,624
N9LIS.....100,800
KD0WWH.....92,964
NU6Y.....91,632
KD8VSO.....1,267,415
KM4CPA.....48,800

Single Op 28 MHz High Power

KK6NON.....59,625

Single Op All Band Low Power

KK4TXZ.....678,080
K6KNS.....192,750
K65FRS.....188,325
KE6DM.....175,560
W3VYK.....121,458
W6AOZ.....111,400

Single Op 28 MHz Low Power

KD2HXI.....33,372

Single Op 21 MHz Low Power

AE7DW.....49,896

Single Op 14 MHz Low Power

W4KIR.....15,664

Tribander/Single Element

Single Op All Band High Power
KJ80/4 (N4PN).....6,990,900
NA1DX/3.....4,268,748
W0SK.....3,473,060
HF4A.....3,140,180
N6JV.....2,828,952
AD5XD.....2,783,304

Single Op 28 MHz High Power

WH1GIV/4 (N4BP).....485,953
K4EU.....26,136

Single Op 21 MHz High Power

AA7CR (W7VO).....1,205,490
K7YK.....715,387
N6YG.....96,600

Single Op 14 MHz High Power

KD8SQ.....82,519
W8GOC.....40,248

Single Op All Band Low Power

KT4ZB.....2,214,201
WX1S.....1,454,432
WB8TLI.....1,369,235
W2RDS.....1,267,415
K6GHA.....1,060,375
N8IL.....994,280

Single Op 28 MHz Low Power

K2PF.....51,221
K90MW.....31,458

Single Op 21 MHz Low Power

KM4HI.....363,527
KC0DEB.....327,295
A15AA.....248,626

Single Op 14 MHz Low Power

AC50.....833,184
NW3H.....151,165
NW4V.....53,650

Single Op 7 MHz Low Power

W14FP.....48,508
WA3EQJ.....22,428

Single Op 3.7 MHz Low Power

K69Z/8.....38,599
W17RRX.....23,544

EUROPE

Single Op All Band High Power

9A73A (9A1UN).....15,992,015
ES5TV.....13,610,592
RW1A.....13,502,292
UA2F (UA2FB).....12,153,302
OE3K (OM3BH).....11,570,020
ED1R (EC1KR).....11,518,032

Single Op 28 MHz High Power

OK4PA.....3,396,750

DK3T (DK3EE).....3,033,780
S57DX.....2,249,182

Single Op 21 MHz High Power

CR6T (CT1ESV).....9,226,100
TM0T.....8,206,260
R3BM.....4,359,684

Single Op 14 MHz High Power

CS2C (OK1RF).....10,184,346
HA8JV.....5,278,140
SO4M (SP5UAF).....4,013,435

Single Op 7 MHz High Power

HA4XH.....2,974,785
LZ5K (LZ1RAY).....2,686,599
YT0W (YU1JW).....1,504,821

Single Op 3.7 MHz High Power

OK1GTH.....1,435,840
YT4A (YT1AA).....1,089,612
EA3CI.....893,628

Single Op 1.8 MHz High Power

S56P.....510,776
SH7D.....355,696
DF2DJ.....263,032

Single Op All Band Low Power

OM2VL.....7,193,514
S50A.....5,771,688
9A5Y (9A7DX).....5,008,830
UW5Q (UR3OCW).....4,438,164
LY5R (LY9A).....3,751,840
E1A (ON4EI).....3,383,921

Single Op 28 MHz Low Power

YT8A (YU1EA).....1,444,995
IF9/IT9PPG.....654,594
HG0R (HA0NAR).....645,932
SX3B (SV1BDO).....629,748

Single Op 21 MHz Low Power

EE7Y (EG7WA).....3,122,472
IK9V (IW0HBY).....2,569,652
IT9EWR.....1,651,545

Single Op 14 MHz Low Power	
HG6C (HAGIAM).....	1,007,379
S57PKT.....	710,892
UT8UF.....	688,160
Single Op 7 MHz Low Power	
SP1FFG.....	424,125
IN3EIS.....	320,276
IZ1DGG.....	261,027
Single Op 3.7 MHz Low Power	
DO4CCC.....	245,526
DL8AKA.....	166,410
OM6TX.....	134,754
Single Op 1.8 MHz Low Power	
OK1JOK.....	72,660
E75A.....	71,656
HA1TI.....	60,060
Single Op All Band High Power Assisted	
RT4F (RK4FD).....	13,118,184
ER4A (UT5UDX).....	11,367,356
IW2HAJ.....	10,635,666
S55T (S57AL).....	10,261,086
UW1M.....	9,514,200
RJ4P.....	8,859,890
Single Op 28 MHz High Power Assisted	
EB70E.....	3,874,650
DH8BQA.....	2,790,429
SV5DKL.....	2,601,368
Single Op 21 MHz High Power Assisted	
OL7M (OK1CID).....	6,354,329
OK8NM (OM6NM).....	5,848,175
SN2M (SP2XF).....	5,804,361
Single Op 14 MHz High Power Assisted	
S56M.....	5,811,880

OL9A (OK2ZAW).....	5,335,744
IK0PHY.....	4,057,059
Single Op 7 MHz High Power Assisted	
SN3A.....	4,139,492
9A9R.....	2,949,786
S56X.....	2,289,771
Single Op 3.7 MHz High Power Assisted	
OK8WW.....	2,154,412
IO4C (IZ4ZAW).....	1,769,235
S09T (S09ORD).....	1,304,160
Single Op 1.8 MHz High Power Assisted	
S570.....	364,230
EB1LA.....	114,938
YO7LCB.....	66,993
YU0T.....	66,044
Single Op All Band Low Power Assisted	
EC2DX.....	6,037,074
UW5Y (US2YV).....	3,932,891
ES50 (ES5RY).....	3,905,676
DF2F (DF2SD).....	3,530,352
9A1AA.....	3,215,691
L2ZHM.....	2,910,336
Single Op 28 MHz Low Power Assisted	
IOUZF.....	1,257,893
IZ8EYP.....	840,840
Z39A.....	776,640
Single Op 21 MHz Low Power Assisted	
F4GG0.....	1,077,870
L2ZHA.....	906,612
YU1NNN.....	556,416

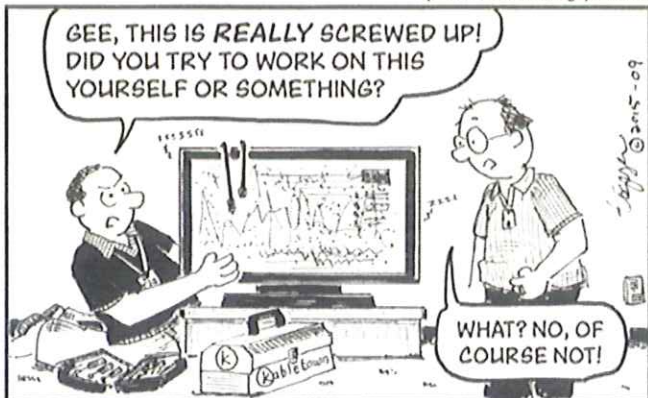
Single Op 14 MHz Low Power Assisted	
RU5TT (R3TE).....	710,950
RZ3Z.....	543,924
IT9DGG.....	470,932
Single Op 7 MHz Low Power Assisted	
RC7KY.....	1,405,340
OK1UG.....	951,660
SP9KDA.....	886,827
Single Op 3.7 MHz Low Power Assisted	
E77C.....	1,267,860
OK1WCF.....	1,077,428
S520T.....	750,288
Single Op 1.8 MHz Low Power Assisted	
EU2EU.....	41,097
9A1IW.....	34,727
S05ASR.....	20,256
Single Op All Band QRP	
DL8LR.....	699,504
CT1BXT.....	673,161
ON4MW.....	458,432
RN4HAB.....	429,026
UT5EOX.....	297,845
9A7JZC.....	294,206
Single Op 28 MHz QRP	
IZ5JLF.....	107,844
Y13TPS.....	104,340
ISKAP.....	90,951
Single Op 21 MHz QRP	
US5ZCW.....	152,014
UT3EK.....	142,546
SY1AEA.....	53,720
Single Op 14 MHz QRP	
E72NA.....	143,481
IIE (IZ5ZCO).....	126,314

Single Op 7 MHz QRP	
S54MI.....	59,365
IZ2JPN.....	42,432
OK6OK.....	36,112
Single Op 3.7 MHz QRP	
E70A.....	202,920
Single Op 1.8 MHz QRP	
HA5NB.....	23,533
Single Op All Band QRP Assisted	
ED3V (F4BKV).....	1,465,215
OE2S (OE2VEL).....	1,439,256
IZ8JFL/1.....	829,920
CT1GVN.....	258,669
GX5XV (G7KXZ).....	215,373
OK2FD.....	175,337
Single Op 28 MHz QRP Assisted	
YP8A (Y08WV).....	77,280
MI0LLG.....	52,390
9A2VX.....	34,882
Single Op 21 MHz QRP Assisted	
IZ1ANK.....	128,712
EH1I.....	88,944
IZ3NVR.....	21,462
Single Op 14 MHz QRP Assisted	
MWOJRX.....	400,821
EE3X (EA3KX).....	249,197
UR2Y (US0YV).....	204,730
Single Op 7 MHz QRP Assisted	
YU1XX.....	230,421
IZ3IBL/2.....	146,448
Single Op 1.8 MHz QRP Assisted	
DL2SAX.....	20,580
Multi-Single High Power	
TM6M.....	26,959,088
E17M.....	25,779,228
E7DX.....	22,133,344
IR4M.....	20,522,778
9A7A.....	19,254,210
OM7M.....	18,632,412
Multi-Single Low Power	
ED1B.....	6,450,224
SEOX.....	3,826,740
9A9J.....	1,882,531
9A6V.....	1,118,124
IO3BM.....	1,085,784
OT5X.....	867,678
Multi-Two	
I19P.....	32,073,864
DO8N.....	25,501,298
HG7T.....	24,172,905
PH4DX.....	19,825,940
DM9K.....	18,055,134
SX9C.....	17,929,049
Multi-Multi	
9A1A.....	50,875,464
LZ9W.....	38,598,692
OT5A.....	30,060,063
OH1F.....	25,534,112
LY7A.....	17,699,512
DP6T.....	13,690,468

Single Op 28 MHz Low Power	
YU1EXY (YU5EEA).....	307,490
MI0LLG.....	52,390
SV10NW.....	24,232
Single Op 21 MHz Low Power	
IT9EWR.....	1,651,545
9A3BWW.....	446,250
HFGT.....	133,864
Single Op 14 MHz Low Power	
IT9DGG.....	470,932
IIE (IZ5ZCO).....	126,314
YL3IZ.....	103,664
Single Op 7 MHz Low Power	
S54MI.....	59,365
YU1SMA.....	59,189
Single Op 3.7 MHz Low Power	
9A5RPZ.....	194,300
S09IWS.....	23,800
Tribander/Single Element	
Single Op All Band High Power	
RJ4P.....	8,859,890
HF1I (SP5XVY).....	5,772,640
IZ8FVN.....	4,988,822
LZ3ZZ.....	4,857,919
S57C.....	4,536,000
EW800.....	4,310,352
Single Op 28 MHz High Power	
SV5DKL.....	2,601,368
DJ6DT.....	1,206,414
IK3IPP.....	767,270
Single Op 21 MHz High Power	
F4EIK.....	1,977,624
MM8Z (GM7VSB).....	598,570
HA0HW.....	46,512
Single Op 14 MHz High Power	
IG1B (IW1QN).....	3,197,376
IZ0PAU.....	1,506,620
IO1X (IW1FPK).....	1,207,323
Single Op 7 MHz High Power	
S51CK.....	1,306,993
9A1AR.....	940,416
Single Op 3.7 MHz High Power	
S02PHG.....	1,128,666
YT4A (YT1AA).....	1,089,612
EA3CI.....	893,628
Single Op 1.8 MHz High Power	
SN7D.....	355,696
Single Op All Band Low Power	
DF2F (DF2SD).....	3,530,352
9A1AA.....	3,215,691
OR2F.....	2,825,768
UR6EA.....	2,737,374
RW4WA.....	2,610,925
OK5ZZ.....	2,110,878
Single Op 28 MHz Low Power	
HG0R (HA0NAR).....	645,932
SX3B (SV1BDO).....	629,748
CT2IVH.....	621,522
Single Op 21 MHz Low Power	
UA3ABJ.....	455,493
OE5JSL.....	209,526
IW5ECP.....	165,480
Single Op 14 MHz Low Power	
HG6C (HAGIAM).....	1,007,379
RU5TT (R3TE).....	710,950
RZ3Z.....	543,924
Single Op 7 MHz Low Power	
IZ1DGG.....	261,027
DH0DX (DK5TX).....	101,430
IZ1JKH.....	99,076
Single Op 3.7 MHz Low Power	
DO4CCC.....	245,526
YL2GUV.....	89,056
EE1X (EB1EVX).....	73,947
Single Op 1.8 MHz Low Power	
HA1TI.....	60,060
9A1IW.....	34,727
HA5NB.....	23,533

SPURIOUS SIGNALS

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