

Results of the 2013 CQ WW DX 160 Meter Contest

BY ANDY BLANK,* N2NT

Beginning with this CQ WW DX 160 Meter Contest report, the complete score listings are being published online only (and this pertains to all of the CQ contests). To view the full score listing, visit the CQ Home Page at <<http://www.cq-amateur-radio.com>> and click on the link under "Current Issue Highlights." In addition on the CQ webpage look for the expanded results of the 2013 160M Contest: Guest Ops, QRM, and full tables.

—W2VU

A new era in CQ Contest results: 2013 has marked some major changes in CQ magazine contest results reporting. The new five-day deadline for log submission has been welcomed with open arms. A few stations requested extensions, but for the most part, all the logs were submitted on time. As expected, the total number of logs received decreased again from 2012, another 500. This marks a decrease of almost 1000 logs since 2011, when conditions on Top band were phenomenal. We suspect the activity to increase as the cycle winds down, as the CQ160 remains one of the "can't miss" events on the contest calendar.

We are releasing the results almost six months earlier than usual with the new changes. This is a vast improvement over the old publication of results, and we hope to do even better in the future. We collect paper logs months after the event, and hope to eliminate paper log submission some day. In this age of contesting, we hope everyone will make it simpler for the log checkers and submit the required Cabrillo log. This will make turnaround that much quicker.

The other major change is the score listing now not be published in the magazine but will be on the CQ magazine website: <http://www.cq-amateur-radio.com/cq_contests/index_cq_contests.html>, as well as on the official CQ160 website: <<http://www.cq160.com/>>.

We will concentrate more on top ten listings, along with more personal stories and pictures in the magazine.

Getting Ready for the Contest

What does it take to get ready for the CQ 160M Contest? Ask Jim K5RX, number 1 on CW and number 2 in Texas on SSB:

"After staying up as late as I could (3:00 a.m.), I got up at about 1:00 p.m. Thursday. After doing just a little legal work, I set the transmit array combiner control boxes to actuate all relays. Then, one by one, I went to each of the three switching units. I verified voltage was present on each control wire, loosened and re-tightened each of the eight coax connectors, and put down ant killer and a new insect-repellent cattle-ear tag. I discovered a three-mouse colony at the switching unit for

V1/V2. I evicted them swiftly. They had done no damage. For some reason, the blue CAT5 cable I use for the control lines had shown no mouse nibbles, despite being about the same diameter as mouse-magnet RG58."

CW Results

There are major players every year in the CQ 160. The dedication required to keep a competitive Top band station cannot be understated. To be successful on 160 requires a unique combination of location, engineering, and operating skills. In addition, you need a quiet and directional combination of receive antennas. At the top, you won't find the city lots with 35-foot towers! But that doesn't stop many stations with smaller setups from participating. Every year we get story after story about "having a blast with an inverted L off the roof," or loading a short vertical, etc., and these are the stories that make the contest fun for everyone. After all, you need activity to provide enough stations to fill the logs and the thrill of working your first DX or even just out of your local area on 160 is what makes it great.

Multi Operator. For Multi-Op CW 131 logs were submitted. No better display of dedication can be found than the results from just a few ops at S51V. The group of S50K, S51V, S52OP, and S59A piloted the station to the World Multi-Op combined score for both CW and SSB! Not so easy to do from EU, where the activity is high and QRM abounds. The score on CW for S51V was 5th in the world, with CS2F, E7DX, C4N, and OM7M ahead. In the USA, every year provides an intense battle in Multi-Op and this year was no exception. The gang at K1LZ (K1LZ, K3JO, AE2W, N8BO) edged out the South Jersey group at W2GD and the always-present NR4M from Virginia.

And where does a group of contesters from the UA2 Contest club (R1DX, RN2FA, RU1AB, UA2FB, UA2FF, UA2FZ) go to win a 160 contest? Portugal, of course! CS2F had the highest score in either contest at 1.74 meg. Great job, guys!



Paulo, PV8DX, fought the summer QRM in Brazil to work the 160M CW contest from this fine station.

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2013 CQ WW 160M CONTEST TROPHY WINNERS AND DONORS

CW

**SINGLE OPERATOR
WORLD**
Jeffrey Maass (K8ND), PJ2T
Donor: Bill Tippet, W4ZV/DJ8WL Memorial

World Low Power
Arunas Vaglys, LY2IJ
Donor: Ed Parish, K1EP

World QRP
Brian Campbell, VE3MGY
Donor: Wayne Mills, N7NG

World Assisted
Ivan Mastilovic, YU1LA
Donor: Andy Chesnokov, UA3AB

Southern Hemisphere
Al Van Buren, CE1/K7CA
Donor: Robert Kile, W7RH

U.S.A.
Doug Grant, K1DG
Donor: Ken Byers, K4TEA

U.S.A. Low Power
Mark Bailey, K4D
Donor: Rich Kennedy, N4ESS

U.S.A. QRP
Pat Collins, N8VW
Donor: Bob Raymond, WA1Z

U.S.A. Assisted
Sejo Sudic, N3UA
Donor: Akito Nagi, JA5DQH

U.S.A. Zone 5
Peter H. Briggs, K3ZM
Donor: Paul H. Newberry, Jr., N4PN

U.S.A. QRP Zone 4
Gene Bowman, WB4MSG
Donor: Dale Putnam, WC7S

U.S.A. Assisted Zone 4
Victor A. Kean, Jr., K1LT
Donor: Pete Michaelis, N8TR

U.S.A. Assisted Zone 3
Bob Epstein (K8IA), N7AT
Donor: Larry Pace, N7DD

North America
George Balint (VE3NZ), 6Y3M
Donor: CQ magazine – N4IN Memorial

Canada
Jeffrey T. Briggs, VY2ZM
Donor: VE2XAA Memorial
by Thor Stefansson, TF4M

Canada Low Power
Richard Guidone, VE3XL
Donor: Contest Club Ontario

Zone 3
Milt Jensen (N5IA), N7GP
Donor: Andy Blank, N2NT

Zone 4
John Sluymmer, VE3EJ
Donor: Steve Schmidt, K4WA

Africa
Ashraf Chaabane, 3V8BB
Donor: James "Skip" Riba, WS9V

Asia
Nodir Tursoon-Zadeh, EY8MM
Donor: Missouri DX/Contest Club

Asia - Assisted
Choigonjav Chadraabal (JT1CO), JT5DX
Donor: Nodir Tursoon-Zadeh, EY8MM

Japan
Masaki Okano, JH4UYB
Donor: Alabama Contest Group

Europe
Jozef Lang, OM3GI
Donor: Emir-Braco Memic, OE1EMS

Europe Low Power
Slavko Celarc, S57DX
Donor: Petr Ourednik, OK1RP/DL1RK Memorial

Europe QRP
Tomislav Polak, 9A2AJ
Donor: Gary Breed, K9AY

Europe Assisted
Stanislaw Frackiewicz, (SP3HRN), SN3R
Donor: Carsten-Tomas Dauer, DL2OBO

Russia
Mike Alekseev (RU3UR), RM2U
Donor: UA2 Contest Club

Oceania
Michael Gibson (KH6ND), KH7X
Donor: Robert L. Choritek, AA6VB

South America
JORGE PRIETO, HK1R
Donor: John Rodgers, WE3C

**MULTI-OPERATOR
WORLD**
UA2 CONTEST CLUB, CS2F
(Andrej Maxim R1DX, RN2FA, RU1AB, UA2FB,
UA2FF, UA2FZ, ops)
Donor: Hugh Valentine, N4RJ

U.S.A.
Krassimir D Petkov, K1LZ
(K1LZ, K3JO, AE2W, N8BO ops)
Donor: Battle Creek Special Crew
W0CD, K8GG, W8UVZ

Zone 3
LEE SHAKLEE, W6BH
(K7JA W6DF W6ZL ops)
Donor: Riki Kline, K7NJ/4X4NJ

Europe
Emir Braco Memic, E7DX
(E7OR, E7OT, E74IW, E76C, E77DX, E77E ops)
Donor: Bob Evans, K5WA

Zone 16
Andy Kotovsky (UU4JMG), UU7J
(UU0JM, UU4JMG, UU6JJ ops)
Donor: Top Band DX Club

SSB

**SINGLE OPERATOR
WORLD**
Salim Gechem, HK1T
Donor: Bill Barr, N4NX

World Low Power
Tony Ramos, KP4KE
Donor: Howard Klein, K2HK

World QRP
Andrzej Michowski, SP2DNI
Donor: Mike Schwieterman, K7DSL

World Assisted
Luis Ezequiel P. Gomes, CT3DL
Donor: Ray Sokola, K9RS

Southern Hemisphere
Alberto Pincay, HC2AQ
Donor: Riki Kline, K7NJ/4X4NJ

U.S.A.
Peter H Briggs, K3ZM
Donor: W4PZV Memorial
by Mark Luhman, W4SVO

U.S.A. Low Power
George Vercic, W8CO
Donor: Tim Duffy, K3LR

U.S.A. Assisted
Bud Governale, W3LL
Donor: Mississippi Valley DX & Contest Club

U.S.A. Zone 3
Milt Jensen (N5IA), N7GP
Donor: Dr. Larry Flegle, N4TMW

U.S.A. Zone 4
Jerry Rosalius, WB9Z
Donor: Alabama Contest Group

U.S.A. Zone 5
Steven Sussman, W3BGN
Donor: Jim Monahan, K1PX

U.S.A. Assisted Zone 4
Geoffrey Mendenhall, W8GNM
Donor: Pete Michaelis, N8TR

North America
John Barcroft (K6AM), ZF2AM
Donor: CQ magazine – K2EEK Memorial

Canada
Jeffrey T. Briggs (K1ZM), VY2ZM
Donor: Tom Haavisto, VE3CX

Canada Low Power
Brian Campbell, VE3MGY
Donor: Rudy Bakalov, N2WQ

Africa
Rafael Sanchez, EA9CF
Donor: Carl Henson, WB4ZNH

Asia
George Smirnov (UN9LG), UP2L
Donor: Ed Campbell, NX7TT

Asia Assisted
Igor Khrennikov, RA9CMO
Donor: Nodir Tursoon-Zadeh, EY8MM

Europe
DUSAN CEHA (YU1EA), YT8A
Donor: James "Skip" Riba, WS9V

Europe Low Power
Bela Nagy, HA8BE
Donor: Contest Club Ontario

Europe Assisted
Andy Kotovsky (UU4JMG), UU7J
Donor: Bob McGwier, N4HY

Russia
Victor GETMANOV, R7NP
Donor: UA2 Contest Club

Oceania
Ron Tremayne, VK3IO
Donor: Al Teimurazov, 4L5A

South America
Eduardo Araujo, LU2DKT
Donor: John Rodgers, WE3C

**MULTI-OPERATOR
WORLD**
Petr Clupny, OK7K
(OK1BN OK1GK OK1VAO ops)
Donor: Southeastern DX Club

Zone 3
Harold Sibert, K7AED
(K7AED, W7GNP ops)
Donor: Paulo Costa Leite, PV8DX

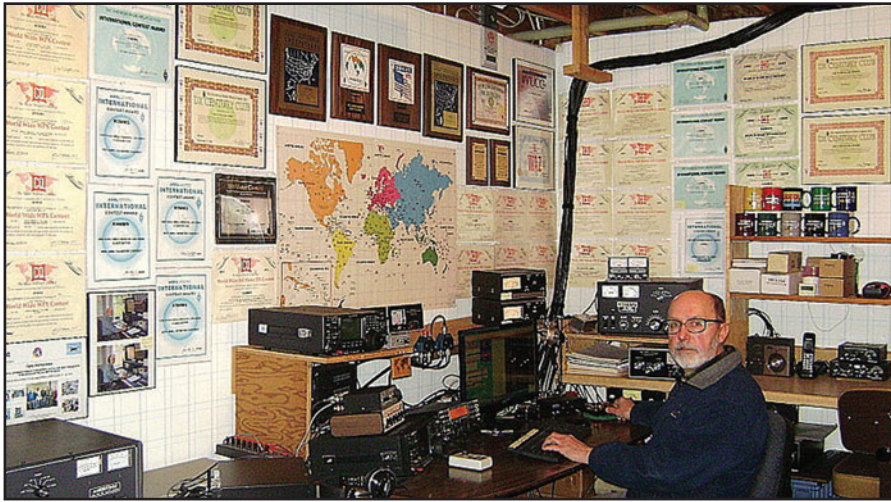
U.S.A.
South Jersey DX Association, N2CW
(K2RET, KE2OI, N2HM, N2OO, N2OZ, W2ARP, W2CG,
W2OB, W2RDM, W2USF, WA2ZZE, ops)
Donor: Jerry Rosalius, WB9Z

Europe
SILVO KNUPLEZ, S51V
(S51V, S52OP, S59A ops)
Donor: South Jersey DX Association, N2CW

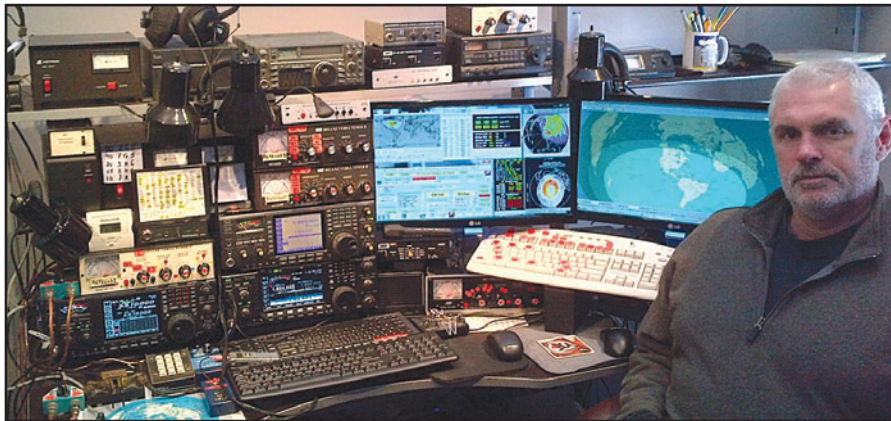
COMBINED WINNERS
WORLD Single Operator Combined SSB/CW
Jeffrey T. Briggs, VY2ZM
Donor: Alex Tkatch, KU1CW

WORLD Multi Operator Combined SSB/CW
SILVO KNUPLEZ, S51V
(S50K, S51V, S52OP, S59A ops)
Donor: Top Band DX Club

U.S.A. Single Operator Combined SSB/CW
Peter H Briggs, K3ZM
Donor: Jeff Briggs, K1ZM/VY2ZM



Here is Gary, K9MMS, who has been a stalwart on 160 for many years.



How much equipment do you need to win QRP? Ask Brian, VE3MGY!

Single Operator Assisted. The second most popular category, with 672 logs, featured a dominating performance from Ivan, YU1LA, breaking the elusive million-point barrier. The next four scores were all from EU, but only separated by 31K. SN3R, IKØYUT, OM2KI, and OMØM were neck, neck, neck, and neck. In the USA, Sejo, N3UA, piloted the W4DR station to top spot by almost 200K over the nearest competitor, K3WW.

Single Operator QRP. 124 logs were submitted for QRP. The always dangerous Brian, VE3MGY, took top world honors for the second year in a row in the tough QRP category. This author, N2NT, has tried QRP on 160, and it requires a special person to sit in the chair and take the abuse! Congratulations, Brian. Kudos go to 9A2AJ, N8VW, OK1FKD, and EU1AA who rounded out the world top 5. There were 10 stations over 100K in QRP, a great feat.

Single Operator Low Power. The most popular category, with 814 logs,

provided 2012 winner Arunas, LY2IJ, with a new trophy for the wall! With S57DX, OK2BFN, LY9A, and HA5BSW, who all are big-time 160 contesters who were hot on his tail, it made for an interesting battle. The score from Mark, KD4D, actually placed second in the world, and first USA, which is quite an accomplishment! Mark distanced the competition by 150K, with VE3XL, K1HTV, WA1Z, K8BL, and K8FH all within 30K of each other.

Single Operator World. Always one of the most competitive categories, with 538 logs, there were an incredible five scores over 1 meg! This was easy to do in years like 2009, but not during sunspot peaks. The winner by a whopping 500K was Jeff, K8ND, from the PJ2T superstation. Last year's Assisted winner, Jeff is decorating the wall in the island QTH with lots of wood. The next four spots were separated by only 130K, with Ashraf, 3V8BB, leading the way in second. OM3GI, G5W, and ES5RR rounded out the top five. In the USA, the usual suspects battled for top

of Top band. Once again Doug, K1DG, operating from his island QTH in Maine, won the honor. Doug edged out Peter, K3ZM, by only 12K. Don't feel bad for Peter, who won the combined USA SSB/CW trophy! Dennis, W1UE, was not far behind from the Cape Cod QTH of W1KM, with 160 regulars AA1K and K3WI both over 700K. And in Canada, who else but VY2ZM with a huge 1.5-meg score never ceases to amaze. John, VE3EJ, who has a big 160 setup, can only smile at Jeff with over 900K, good enough for second. VA2EW and VE3TA both with over 700K rounded out the top four.

SSB Results

SSB on Top band can be quite challenging. Yet we received almost as many logs as in 2012. The scores were down, but the competition still was high. It's a great way to spend a cold northern winter weekend!

Multi Operator. In this category 79 logs were submitted. As mentioned before, S51V took top combined and came in second place on SSB. The winners were the team at OK7K (OK1BN, OK1GK, OK1VAO), with almost 600K. OL7M was only 56K behind with SN3R, and HG7T rounding the top five. In the USA, the boys at N2CW put the same QTH used by the W2GD team on CW to good use, taking top honors. There were 11 operators at N2CW! Yes, all for one band. Lots of time for eating and drinking with 11 guys in a single-band contest, but again a great show of dedication. W8IF, ND8DX, and KG8CO were in a close battle for second, separated by only 50K.

Single Operator Assisted. This was the second most popular category on SSB with 265 logs. The World leader by a huge margin of 250K was Luis, CT3DL, using the African advantage to amass the second highest score in the entire contest! Andy, UU4JMG, piloted UU7J to the number two spot, with HF8J, DK6WL, and W3LL following. Having a USA station in the top five is very impressive. Congratulations, Bud! Following W3LL were N4RV, N3RR, W1EQO . . . and VA3YP from Canada.

Single Operator QRP. There were 45 logs sent in, and if you think QRP on CW is hard, try phone! SP2DNI and 9A2UZ both tried it from EU and came in first and second World. Andrzej will have a nice plaque to show for it. The next five world spots were only separated by 6K! What a horse race! WØGJ, YO8SSB, SQ2NNN, OK1HFP, and S59D battled remarkably. Following GJ

in the USA were WB4MSG and WA4HHG. Congrats to all for sticking it out on QRP.

Single Operator Low Power. With 406 logs, low power again proves to be the most popular category. The winner by a wide margin of over 100K was Tony, KP4KE. Tony proved again there is magic from the Carribean with only 100 watts. Second and third place were taken by long-time Top banders Bela, HA8BE, and Slavko, S57DX, followed by Z36N, W8CO, and UY2UQ. Congrats to George, W8CO, for breaking into the world top five! In the USA/VE, George was followed by VE3MGY, K1HTV, K0TT, and NY6DX.

Single Operator. With only 256 logs, the most competitive category produced the highest score in the entire contest! Congratulations to Salim, HK1T, whose score of over 800K was 100K higher than CT3DL in assisted . . . no small feat. YT8A almost broke the 500K barrier, and both EI7M and CR2X broke 400K. ZF2AM from the Caymans was number

five in the world. In the USA, actually placing second in the world was Peter, K3ZM, breaking 500K. As previously noted, Peter took home the combined CW/SSB trophy for USA. Jerry, WB9Z, from Illinois was second with 363K from zone 4! Steve, W3BGN, no stranger to 160, came in third, with W3/DF3MV and W3TS neck and neck for fourth and fifth. Sven, DF9MV, operated from super station N3HBX to a fine showing. In Canada, VY2ZM and VE3CX took first and second place, respectively. Jeff used the SSB score to take the world combined SSB/CW trophy home! Also in the top five was VE6BBP! Not often is a station so far west mentioned in this group. Congratulations, Eric.

Final Notes

We have been listening to many complaints about signal quality in the crowded 160 contests. In response, there have been

2013 CQ WW 160M CONTEST TOP SCORES

CW SINGLE OPERATOR WORLD		LOW POWER W/VE		ASSISTED WORLD		ZONE 3		QRP W/VE	
PJ2T	1,635,625	*KD4D	394,902	YU1LA	1,026,084	N7GP	146,832	W0GJ	38,248
VY2ZM	1,569,542	*VE3XL	247,032	SN3R	878,256	KG7H	95,436	WB4MSG	28,260
3V8BB	1,173,460	*K1HTV	245,410	IK0YUT	867,465	K7RAT	25,960	WA4HHG	18,720
OM3GI	1,115,010	*WA1Z	245,180	OM2KI	865,351	W7AV	25,520	WA4VMC	14,600
G5W	1,077,992	*K8BL	221,536	OM0M	847,682	N17J	15,792	K9RJZ	5,628
E55RR	1,047,880	*K8FH	212,541	LZ9W	787,580	*NS7K	15,686	W1CEK	1,479
VE3EJ	931,911	*NW2K	209,352	N3UA	783,184	KG6AO	14,476	K0CD	1,472
HK1R	931,725	*WO1N	205,344	LY7M	769,704	N6NF	12,996	WD9FTZ	980
K1DG	867,240	*NA8V	203,931	OK2D	750,228	*W7ZR	10,132	K3TW	810
EY8MM	863,214	*K3AJ	190,570	F5IN	723,472	*W7AVK	7,776	KD7UO	387
USA		QRP WORLD		ASSISTED W/VE		ZONE 4		MULTI-OPERATOR WORLD	
K1DG	867,240	VE3MGY	214,320	N3UA	783,184	WB9Z	363,800	OK7K	586,872
K3ZM	855,840	9A2AJ	199,597	K3WWW	592,242	VE3CX	150,016	S51V	541,163
W1UE	827,576	N8VW	154,445	K1LT	516,340	WD5COV	141,750	OL7M	530,008
AA1K	783,881	OK1FKD	150,904	AA3B	499,904	*W8CO	129,291	SN3R	341,877
K3WI	735,658	EU1AA	145,575	W3KI	477,564	AK5DX	122,901	HG7T	326,095
NO3M	682,660	S5Q3	124,980	W4NF	471,020	*VE3MGY	114,480	N2CW	317,526
W3BGN	576,730	SP2DNI	119,760	N3RS	457,296	W4KW	93,056	DL2CC	306,270
N2NT	488,072	HA5NB	115,296	R3RR	414,963	K5RX	84,169	S56P	299,884
N4UA	472,018	9A2UZ	109,319	VE3MMQ	404,687	VE6BBP	80,825	DL0CS	287,656
WB9Z	469,455	S53AR	100,205	K0TV	401,338	*K0TT	77,748	HB300K	278,070
VE		QRP W/VE		SSB SINGLE OPERATOR WORLD		LOW POWER WORLD		MULTI-OPERATOR W/VE	
VY2ZM	1,569,542	VE3MGY	214,320	HK1T	803,529	*KP4KE	303,114	N2CW	317,526
VE3EJ	931,911	N8VW	154,445	K3ZM	506,690	*HA8BE	182,094	W8IF	263,934
VA2EW	780,985	WB4MSG	90,738	YT8A	494,506	*S57DX	166,400	ND8DX	252,180
VE3TA	770,364	N0TT	90,182	EI7M	471,295	*Z36N	133,375	KG8CO	210,156
VA2WA	433,865	W0GJ	89,624	CR2X	407,192	*W8CO	129,291	WX3B	199,410
*VE3XL	247,032	W8VK	85,400	WB9Z	363,800	*UY2UQ	120,105	N2CEI	180,873
VE3PN	242,676	W4UX	58,825	ZF2AM	358,400	*VE3MGY	114,480	VE3MIS	170,214
VE3MGY	214,320	WA4VMC	56,700	*KP4KE	303,114	*E74WN	111,750	W0AIH	166,824
*VE3CV	128,834	K9FO	49,980	ES5RW	260,000	*LY9A	90,240	VE3DC	138,653
VE6BBP	128,765	W9OP	39,480	DJ7WW	225,456	LOW POWER W/VE		N8CC	137,304
ZONE 3		MULTI-OPERATOR WORLD		USA		LOW POWER W/VE		ASSISTED WORLD	
N7GP	267,840	CS2F	1,747,200	K3ZM	506,690	*W8CO	129,291	CT3DL	676,200
W7RN	187,344	E7DX	1,494,155	WB9Z	363,800	*VE3MGY	114,480	UU7J	416,385
AC6DD	138,700	C4N	1,454,928	W3BGN	222,728	*K1HTV	84,240	HF8J	305,558
*N7IR	123,114	OM7M	1,358,241	W3/DF9MV	171,298	*K0TT	77,748	DK6WL	280,179
ZONE 4		S51V	1,311,519	W3TS	170,240	*NY6DX	76,635	W3LL	256,959
VE3EJ	931,911	DR1A	1,285,632	K3ZO	165,984	*K9MMS	63,984	LY5W	237,672
VE3TA	770,364	9A1P	1,224,641	W6AAN	149,732	*VE3VZ	55,750	3Z8T	235,933
WB9Z	469,455	EI7M	1,154,824	N7GP	146,832	*VE3NB	53,193	RL3A	234,549
W9RE	440,748	9A1A	1,128,216	WD5COV	141,750	*K9SH	53,012	KV4FZ	231,868
K5RX	343,814	403A	1,112,870	*W8CO	129,291	*N3IQ	52,338	N4RV	208,398
WD5R	309,721	MULTI-OPERATOR W/VE		VE		QRP WORLD		ASSISTED W/VE	
WD5COV	248,612	K1LZ	961,280	VY2ZM	202,400	SP2DNI	45,000	W3LL	256,959
*VE3X	247,032	W2GD	913,003	VE3CX	150,016	9A2UZ	41,052	N4RV	208,398
N5RZ	243,496	NR4M	804,346	*VE3MGY	114,480	W0GJ	38,248	N3RR	207,753
VE3PN	242,676	N1LN	693,209	VE6BBP	80,825	Y08SSB	36,480	W1EQO	191,172
LOW POWER WORLD		NQ4I	653,184	VE3EJ	73,405	SQ2NNN	36,155	VA3YP	130,350
*LY2IJ	448,335	KB1W	648,312	*VE3VZ	55,750	OK1HFP	34,800	W4SVO	126,585
*KD4D	394,902	K0DI	550,310	*VE3NB	53,193	S59D	32,390	VE3PN	124,684
*S57DX	387,894	K9CT	521,536	*VE3EDY	49,764	WB4MSG	28,260	AB2E	116,347
*OK2BFN	330,960					DL8LR	27,396	SQ1WQ	115,416
*LY9A	318,988					ER2RM	27,200	W1AN	97,890

*Low Power



Eddy, LU2DKT, who always manages to activate Argentina in the contest. Thanks, Eddy!



OZ/K3ZJ guest op'd at OZ5E/OZ1ADL for the 160 SSB contest weekend.

2013 CQ WW160M CONTEST CLUB SCORES

(Minimum of three entries required for listing)

SCORE.....#ENTRIES.....CLUB			
21,393,199.....194	.....BAVARIAN CONTEST CLUB	456,091.....7	.....SOUTH URAL CONTEST CLUB
18,265,518.....133	.....POTOMAC VALLEY RADIO CLUB	456,630.....6	.....RUSSIAN CW CLUB
9,506,392.....74	.....YANKEE CLIPPER CONTEST CLUB	438,094.....5	.....ROCHESTER DX ASSOCIATION
8,820,934.....60	.....RHEIN RUHR DX ASSOCIATION	437,651.....11	.....DFW CONTEST GROUP
8,785,005.....64	.....FRANKFORD RADIO CLUB	424,770.....5	.....WESTERN NEW YORK DX ASSOCIATION
6,449,707.....49	.....CONTEST CLUB ONTARIO	406,413.....8	.....BRISTOL (TN/VA) ARC
6,191,294.....50	.....UKRAINIAN CONTEST CLUB	357,668.....7	.....GRAND MESA CONTESTERS OF COLORADO
5,963,696.....21	.....SLOVENIA CONTEST CLUB	347,977.....4	.....SHAKHAN CONTEST CLUB
5,168,373.....37	.....BLACK SEA CONTEST CLUB	341,607.....5	.....GEORGIA CONTEST GROUP
4,813,803.....16	.....CROATIAN CONTEST CLUB	328,633.....5	.....CENTRAL TEXAS DX AND CONTEST CLUB
4,599,041.....41	.....KAUNAS UNIV. OF TECHNOLOGY RADIO CLUB	317,911.....3	.....R4F-DX-G
4,049,981.....67	.....SOCIETY OF MIDWEST CONTESTERS	308,310.....4	.....LA CONTEST CLUB (NORWAY)
3,575,176.....16	.....MAD RIVER RADIO CLUB	302,517.....5	.....YO DX CLUB
3,564,802.....51	.....ARIZONA OUTLAWS CONTEST CLUB	277,388.....8	.....DEUTSCH AMATEUR RADIO CLUB
3,452,476.....32	.....SP DX CLUB	268,175.....4	.....DELARA CONTEST TEAM
3,206,079.....17	.....CONTEST CLUB FINLAND	259,351.....3	.....CENTRAL OHIO OPERATORS KLUB
2,674,815.....10	.....HUNGARIAN DX CLUB		EXTRA-NOVICE
2,093,531.....5	.....DXARC COLOMBIA	253,232.....5	.....THRACIAN ROSE CLUB
2,083,236.....6	.....BOSNIA AND HERZEGOVINA CONTEST CLUB	248,820.....13	.....WEST PARK RADIOPS
2,022,477.....30	.....TENNESSEE CONTEST GROUP	243,145.....5	.....RADIO CLUB HENARES
2,019,543.....4	.....UA2 CONTEST CLUB	231,397.....5	.....SOUTHWEST OHIO DX ASSOCIATION
1,990,404.....16	.....NORTH COAST CONTESTERS	229,611.....3	.....MADISON DX CLUB
1,835,473.....8	.....YU CONTEST CLUB	219,830.....5	.....1900 CLUB
1,808,826.....12	.....SOUTH EAST CONTEST CLUB	217,454.....5	.....MISSISSIPPI VALLEY DX/CONTEST CLUB
1,762,094.....6	.....VYTAUTAS MAGNUS UNIV. RADIO CLUB	207,545.....4	.....HILLTOP TRANSMITTING ASSOCIATION
1,677,721.....37	.....MINNESOTA WIRELESS ASSN	203,534.....5	.....MEDITERRANEAN DX CLUB
1,423,112.....12	.....URAL CONTEST GROUP	198,831.....4	.....K K K K CONTEST CLUB
1,404,351.....8	.....CONTEST GROUP DU QUEBEC	186,811.....3	.....KANSAS CITY CONTEST CLUB
1,386,986.....3	.....LZ CONTEST TEAM	181,513.....4	.....ARAUCARIA DX GROUP
1,368,227.....16	.....RUSSIAN CONTEST CLUB	174,021.....10	.....SOUTHERN CALIFORNIA CONTEST CLUB
1,266,843.....20	.....FLORIDA CONTEST GROUP	153,186.....6	.....LOW COUNTRY CONTEST CLUB
1,256,352.....10	.....BELOKRANJEC CONTEST CLUB	146,401.....4	.....UR-QRP-CLUB
1,254,265.....7	.....DANISH DX GROUP	145,869.....5	.....SPOKANE DX ASSOCIATION
1,032,666.....10	.....LATVIAN CONTEST CLUB	135,075.....12	.....WESTERN WASHINGTON DX CLUB
981,031.....9	.....ALRS ST PETERSBURG	125,386.....7	.....WILLAMETTE VALLEY DX CLUB
961,490.....15	.....ALABAMA CONTEST GROUP	110,036.....4	.....UTAH DX ASSOCIATION
953,879.....6	.....WEST SERBIA CONTEST CLUB	96,663.....3	.....MICHAEL PUPIN MEMORIAL CLUB
890,260.....7	.....LITHUANIAN CONTEST GROUP	92,672.....7	.....CLUB DE RADIO EXPERIMENTADORES
833,466.....13	.....HUDSON VALLEY CONTESTERS & DXERS		DE OCCIDENTE
827,578.....6	.....BELARUS CONTEST CLUB	77,072.....4	.....ORCA DX AND CONTEST CLUB
824,165.....29	.....NORTHERN CALIFORNIA CONTEST CLUB	73,642.....4	.....NORTH CAROLINA DX AND CONTEST CLUB
782,851.....7	.....CHILTERN DX CLUB	63,485.....3	.....RCWC
708,284.....6	.....CTRI CONTEST GROUP	62,494.....3	.....OBNINSK QRU CLUB
701,336.....13	.....DONBASS CONTEST CLUB	46,156.....4	.....METRO DX CLUB
693,813.....12	.....CAROLINA DX ASSOCIATION	44,971.....4	.....BERGEN AMATEUR RADIOASSOCIATION
691,565.....10	.....VRHNIKA CONTESTERS	33,447.....3	.....ALEXANDER THE GREAT CONTEST GROUP
680,085.....8	.....WORLD WIDE YOUNG CONTESTERS	20,988.....5	.....RADIOCLUBUL QSO BANAT TIMISOARA
662,904.....9	.....MARITIME CONTEST CLUB	14,848.....4	.....OMSK REGION RADIOCLUB
611,510.....3	.....SOUTH GERMAN DX GROUP	12,020.....3	.....RADIO CLUB OF REDMOND
596,648.....4	.....SP CONTEST CLUB	9,503.....3	.....PORTAGE COUNTY AMATEUR RADIO
591,721.....3	.....Z37M CONTEST TEAM		SERVICE
573,791.....5	.....GIPANIS CONTEST GROUP	2,284.....6	.....UKRAINIAN DX CLUB
566,962.....6	.....NORTH TEXAS CONTEST CLUB	185.....3	.....YB LAND DX CLUB
502,001.....3	.....IVANOVO DX CLUB		



*Sam, LY5W, led Lithuania Assisted from this fine station.
I wonder what he's thinking?*

SDR recordings made around the world to monitor signals for key clicks, etc. The offending stations are notified as needed, and may be disqualified for multiple offenses. Please try to keep your signals clean for everyone's sake and enjoyment.

In Closing

Special thanks to all those helping out to make the contest a success, including N6TR, K1EA, K1DG, K5TR, AA5B, and W5GN.

If anyone would like a Log Checking Report, send an e-mail to <director @CQ160.com>. Please specify which mode you are asking for and the call sign used. Certificates and trophies will be mailed shortly.

Remember, all CQ contests have a five-day deadline for submitting logs. Check out the rules, as well as more, on CQ160.com for the latest information.

Thanks to all for participating and see you in 2014!

73, Andy, N2NT

2012 160M Contest Errata

The following corrections were made to the 2012 results:

Single Op Europe CW: Winner's name misspelled and should have been YT8A, Dusan Ceha.

CW:

Georgia LP winner should have been K4VIG

W4KLY was HP

W3DQ in DC not MD, both modes, and wins a certificate.

KE3X in DC not MD

N1EU in NY not NJ

K2ZR is in FL

JQ2VVH sent in paper log that was not received: 125 QSOs/
13 W/VE / 29 C; Score: 42,588