

Certificate photo for top score in each category of entry in BC and S/P/DX:
Porteau Cove, in Howe Sound

British Columbia QSO Party 2023



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Sponsor Information

Orca DX and Contest Club
Callsign: VA7ODX
QSL Manager: VA7BEC
Website: www.orcadxcc.org
BCQP inquiries: va7bec@gmail.com

Behind the Scenes

By Rebecca VA7BEC, Contest Coordinator BCQP

Activity at sponsor station VA7ODX is often an indicator of wider activity, particularly at other two-mode stations in BC, so by the time I utter the last “CQ BCQP” and give a general thank-you to anyone who might be listening, I have usually formed a pretty good idea about how the weekend played out—how deep participation was inside and outside the province, how CONDX affected participation, which mode probably attracted more interest and if district coverage was well-dispersed. When I post to 3830, I scan through scores and comments from operators who posted for the British Columbia QSO Party as well as other same-weekend events, which gives me further insight into the depth of participation.

It's never until I look at log content and start crunching numbers that I know for sure, but my own experience and comments from others in the first few days post-party led me to believe BCQP 2023 was well-attended and enjoyable for the vast majority of participants.

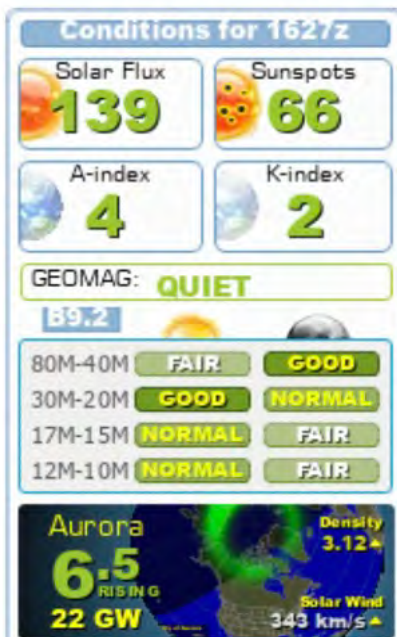
The fun factor was definitely fueled by wonderful band conditions, maybe not for everyone everywhere all the time but the general consensus was that CONDX was considerably better than in the past few years. 10m was open for hours and hours. 15m was very workable for hours and hours. 20m was the go-to band, of course, except for the fact that everyone seemed to go there, and it was extremely crowded. Not necessarily a bad thing if you want to S&P for multipliers in the various events. But it was harder for CQing BC stations to find a spot that didn't impact or didn't get impacted by other CQing stations. The low bands provided good activity on Saturday evening—at least on PH. CW was, as always, a challenge even for the very skilled and determined operators. More on that later.

At the sponsor station, we heard a lot more BC stations. Not just in terms of the ability to hear but also in terms of a wider mix of callsigns—some the CW op and I had not heard in BCQP before. Along with more BC stations were more multipliers and more activations in more districts. Fabulous development. I wondered if other participants noticed a similar trend, and in post-party conversations, I found this to be so. Analyzing data from logs

Saturday



Sunday



received, I confirmed that there was a deep pool of activated districts all over BC to draw from. This was very welcome to participants outside BC as well as within the province.

Trading Qs with MN stations was smooth, and more MN stations dropped by on Sunday after MNQP was done to add to their BCQP logs. There were a few VT stations throughout the weekend, some happy for a traded “59 BC,” others just pleased to have a Q and give out “VT” for us. Lots more DX in the VA7ODX log, too, obviously a reflection of better band conditions.

Given our own results at VA7ODX and initial comments, either in 3830 posts or in emails that accompanied logs and/or replies to confirmation of receipt, I fully expected some fantastic scores, with records broken and a lot of personal bests bettered. And indeed, there were.

Notable Developments

(based on content in 363 submitted logs)

- Five BC scores exceeded 1-million mark, of which three were above 2 million
- New single-op BC record: 2,757,020 (by VA7RR)
- New high score in Canada (outside BC): 31,202 (by VE3WG)
- New high score CW: 532,740 (by VA7GI)
- Highest CW count (aggregate, valid Qs): 14,365
- Highest SSB count (aggregate, valid Qs): 11,527
- Highest coverage ratio: 92.9% (39 out of 42 districts)

NA Sprint CW and BCQP

In a chat with a skilled contester with behind-the-scenes QSO party insight, the topic of CW activity during the overlap with NA Sprint CW came up. We wondered, how many BC stations persevered through those challenging four hours? Where were they—what bands, what frequencies—and how did they fare? What strategies might they have employed? And what could be done to minimize frustration and maximize Q potential for BCQP participants going forward?

Background and issues

NA Sprint CW, as well as FOC (First Class CW Operators' Club), present challenges for CW operators in BCQP.

FOC is not a particularly trade-friendly event, and many same-weekend event participants don't even know FOC is happening as it doesn't appear on contest calendars. It's a members-only event.

NA Sprint CW, which is welcome to all, has a rather cumbersome exchange, at least from a BCQP perspective—the CQing station's callsign, the replying station's callsign, a sequential serial number, and the CQing operator's name and location (state, province or country)—and it's not reciprocally compatible with the BCQP exchange. Strictly speaking, BC stations need RST—missing from the sprint exchange but probably assumed at 599—and state/province or BC district if the other station in the Q is in BC. Meanwhile, Sprinters require a name and a sequential serial number—not included in the BCQP exchange—as well as “BC,” but that can be assumed from the prefix.

Regardless of event, I always hope that operators responding to a CQ provide the CQing station with what the CQer needs before asking for additional or different info appropriate to the other event. Doesn't always happen but most operators are able to deal with the situation as it arises. Or they learn. Quickly.

The biggest issue for BCQP participants seems to be the sprint's QSY requirement.

Even though BCQP participants are not obliged to observe the QSY requirement, some Sprinters either don't listen to the event-identifying CQ or maybe they're so into sprint mode that they start calling CQ after completing the Q without realizing that they can only take the frequency from another Sprinter.

The fast pace is also an issue—it's daunting to operators who are not really proficient at sprint-speed CW and are often overwhelmed by the sprint exchange and format.

Given the difficulties, it's not surprising that CW activity tends to drop in BCQP when NA Sprint CW starts. I thought mixed mode operators might switch to PH and only the die-hard, very skilled CW-only operators would continue to “CQ BCQP.” But I wasn't sure.

So I did a bit of research.

To CW or not to CW?

Looking at CW-only and mixed mode logs, I counted 22 BC stations sending out --. --.- ... --. --. ... between 0000z and 0359z. There might have been attempts by more stations, but of the BCQP logs I scrutinized, only these 22 BC stations show any sort of sustained activity during this block of time.

A few operators seem to have stood their ground for the full four hours, shifting across several bands and adding 100+ Qs to their respective logs, while others appear to have tried for an hour or so, logging double-digit Qs and then either switching to PH and staying on PH or taking a break and trying CW again later. Some CW operators, unfortunately, called it quits for the night.

Most CW Qs during the last four hours on Saturday night were on 40m and 80m, but a couple operators ventured into 160m territory as well. A little bit of 20m and 15m, but not much overall.

Total CW Qs by BC stations in the last four hours of the Saturday segment of BCQP, based on data in submitted logs: 585.

As for frequencies, most BC operators hovered near the regular suggested CW frequencies (1815, 3535, 7035, 14035 and 21035) for BCQP but not as high as the alternate suggested frequencies (3570, 7070 and 14050).

I checked the NA Sprint CW logs received list and compared it to the BCQP list. I found 26 callsigns common to both events. No VE7/VA7s in the sprint list, but that only indicates that no BC stations submitted a sprint log. It doesn't mean BC stations weren't providing an exchange or components thereof to Sprinters who dropped by while the BC stations were CQing.

NA Sprint CW was obviously the target event for those 26 outside-BC stations. Perusing logs submitted by these stations for BCQP, I found that about half of these operators stopped looking for BC stations when the sprint started, while the other half took advantage of any BC stations they came across during sprint hours to include in their BCQP logs. Were these Qs also included in the sprint logs? That, I don't know. Probably. “BC” is a lovely mult in the sprint.

Logging those Qs

Trading Qs is fiddly business on CW even at the best of times, so how did both sides execute Qs during the overlap to get the necessary exchange for each event?

There are many ways to trade Qs, and as long as both sides get what they need, all is good, right? Yeah, I guess. Personally, I feel required info should be properly exchanged or at least confirmed at the time of the QSO.

That said, the easiest way to execute a two-event Q is undoubtedly to cherry-pick info from whatever exchange is provided and extrapolate the rest, like RST. This method would certainly work for CQing BC operators whose focus is BCQP—take the state/province from the long sprint exchange and assume RST of 599. But Sprinters would have to specifically ask for a name. Then they'd probably assume a sequential number of "1" and, of course, "BC." The "BC" part is obvious from the callsign. But what happens if the BC station appears in the logs of other Sprinters, all with "1" as the number? Do the Sprinters lose points?

And what happens if BC operators only log the contact as a BCQP Q? Not everyone can or wants to keep two separate logs—one for BCQP and another for NA Sprint CW to address the sequential serial number issue—which demands mental agility and stamina and quick, accurate data-entry skills to prevent mangling or accidentally wiping critical components of the exchange(s). If there are no reciprocal sprint logs, not even checklogs, from BC stations, do Sprinters logging Qs with BC stations as sprint contacts lose points?



The everything bagel approach

BC and non-BC stations might resort to an "everything-bagel" approach that covers the sprint exchange as well as the BCQP exchange. But that would be an incredibly unwieldy exchange, one that all Sprinters might not be ready for. And the name component remains an issue because some three-letter designators in BCQP contain a vowel, like DEL, and might be interpreted as a name, giving the everything-bagel exchange two "names." Or, if the designator with a vowel is used as the name, in future sprints, that operator would be known by the BCQP

district rather than actual name. Does that become a scoring issue or just a database inconsistency? And as with BC stations only logging contacts for BCQP purposes and not submitting a sprint log, if a Sprinter doesn't submit a BCQP log, is it going to cost the BC station points?

Another idea

Seeking to sidestep these issues, someone suggested a "meeting frequency," on one or more of the low bands in the last 10 minutes or last 30 minutes of BCQP, where BC operators—or other BCQP participants—could meet, knowing that BC stations would gather there, rather than battle through sprint action. I don't know how it would work though. Maybe like a net? With a designated BC operator handling Qs and allowing operators to add "listening on 18XX", if on 160m, for example, so that other operators could go there, too.

Sounds great in theory. In practice, though, it would certainly necessitate some planning, not only to oversee the meeting—or meetings, if on several bands—and, dare I say, dissuade anyone who tries to muscle in on the frequency for a non-BCQP purpose, but also to ensure BCQP participants are aware of the meeting time and place.

Ultimately, my goal as contest coordinator is not to open the door to a different level of frustration but to make CW more enjoyable for all BCQP participants during the overlap with NA Sprint CW, not just the skilled operators who know how to manage multiple logs and complex or incompatible exchanges but also for newbie and casual CWers who simply want to practice their skills and make some Qs in BCQP when the low bands are open.

Unfortunately, I don't think there is a simple solution to the challenges encountered in the last four hours on Saturday. Operators will have to devise a strategy matched to their own operating strategy and skill set.

From NA Sprint CW final results report by Jim N3BB and Ward N0AX

The NA Sprint runs same-ul-timeously [sic] with the VT and BC QSO parties and the FOC Marathon so there was lots of CQing action on the band. It's good operating to just call 'em, send an exchange, and ask for a "name and number," most will give NR 1 and a name. If they give a four-digit FOC number, just log what they send. Be sure to give them what they need. Thanks to the VT and BC ops for handing out very welcome multipliers and we hope that the Sprinters filled your logs, too.

BCQP Award Structure

For operators seeking tangible rewards, BCQP has lovely BC scenery or notable landmark-inspired certificates and plaques, different every year and therefore collectible. Certificates recognize top scores by stations in BC in each category of entry and top scores by stations outside BC in each category of entry by state, province and DX entity.

A certificate category recognizing top score, overall, in each BC district is maintained to spur greater participation from operators throughout BC since VE7/VA7s are quite literally the life of the party. If, at some point in the future, more participating BC stations submit logs, the increase will warrant certificates for top score in each category of entry by district, similar to the current award structure for stations outside BC (top score in each category of entry by state/province/DX entity). ☺

Note: Certificate eligibility requires 10 valid Qs.

District photo:

Cheakamus River,
Squamish/Whistler
area



Scores

To keep the size of this post-party report manageable, the results section has been abridged. Pages 15-17 show all BC results and pages 18-23 show results for certificate and/or plaque recipients outside BC.

For a complete list of logs received and a detailed breakdown of scores, please go to BC Results and Outside BC Results on the BCQP website.

Plaques

Plaques are awarded in sponsored categories. See list of categories and sponsors on page 8.

Many times, a super-high-scoring station might have the top score overall as well as within a category of

entry covered by a plaque sponsor and picks up the most federal electoral districts (another plaque category) as well. But the rule is one plaque per station, with priority given to geographically based categories.

In 2023, Team VE7UF retained its status as the top multi-op team in BC, with a score of 2,157,384. (Just FYI, if anyone is looking at last year's results, the team at VE7UF in 2022 worked under the callsign VE7RAC.)

Gary VA7RR reclaimed the top BC (single-op) plaque with a score of 2,757,020. He also qualified for the top mixed mode plaque and picked up the most districts—28—but as per the Plaque Allocation Policy*, Gary will receive the geographically based plaque. This opens up the mixed mode plaque to the next highest result, by Mike VE7ACN, with a score of 1,585,522, and the plaque will be renamed “Excellent Achievement: Mixed Mode.” Similarly, the plaque for most districts contacted would go to the next highest catch—27—by VE7UF, but since the team is getting the top BC multi-op plaque, we go down the district-capture list to Toby VA7EU, who put 25 districts into his log. The plaque will be renamed “Excellent Achievement: Districts Contacted.”

Guy VA7GI took the top CW plaque for the second year in a row, with a score of 532,750.

The top US plaque is awarded to first-time recipient Dave KA6BIM, with a score of 24,480.

Bob VE3WG maintained his hold on the top Canada outside BC plaque with a score of 31,202. It must be noted that Bob more than quadrupled his 2022 score and set a new record in this plaque category.

The top YL plaque goes to Christine VA7TU, working as a single-op on PH only this time instead of as part of a multi-op mixed-mode team. She posted a score of 267,360. Currently, there is only one YL plaque category, and not to take anything away from the commendable results achieved by Christine, but I think the very determined effort by Barb N9NM warrants special mention. Barb racked up a score of 5,580 on CW and was the highest scoring YL outside BC.

Aki JH2RMU captured his seventh top DX plaque. He achieved a personal best in 2023 with a score of 2,380.

Orca DXCC continued its reign as the top-performing club with a score of 13,430,432, based on 29 club member logs (excludes sponsor station VA7ODX).



*Edited for clarity

A sampling of comments received...

So much fun to work my friends in VE7. — DL8UI
 I enjoyed the contest. Hoped for many QSOs with stations. — JH2RMU
 Good BC turnout but poor CONDX. — K8LF
 Fun contest thanks for having it. — KA0PQW
 100 watts to two selectable dipoles. Lots of activity, enjoyed the fun! — KE0TT
 First-time BCQP. Was great fun. — KH6AQ
 Sunday Feb 5 was a fun operating day. — VA7HC
 One-half watt to a 20-foot end-fed wire thrown into a tree right out my window. TNX to all my pals up in BC for the QSOs. GO ARIZONA OUTLAWS! — N6HI

Lots of fun. Even more fun with a resonant antenna on all bands this time! I was able to hear lots more activity and logged ops in 13 of 42 districts. Wonder how many were activated?? Enjoyed the search through the bands. Thanks for a fun QP. — N9TF

Good signals between BC and CO this year. Thanks for the interesting QSO Party. — NO2D

Would have liked to hear more 7s. Wish I could have worked VA7ODX on 10m, but just couldn't make it. It was a challenge to find stations among all the other events on the air at the same time. Looking forward to the next one. — VE3ZY

A little tougher than last year but still great activity. — W1END

Nice to see friends in BC again this year. I was a bit worried that the new QTH in Florida would make it more difficult, but the bands are in great condition this year. Thanks for all of the contacts - look forward to seeing you on the air again soon. — W9TCV

BCQP is one of my favorite SQP's even though it is not the biggest. — AA4TI

Thank you for putting on such a wonderful QSO Party. I always enjoy working everyone up that way and appreciate them finding me in the Minnesota QP. — AC0W

It was serious fun this year. — N4ARO

Mark your calendars!

BCQP 2024

February						
S	M	T	W	T	F	S
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	1	2
3	4	5	6	7	8	9

See you again. February 3 & 4, 2024.

Plaque Winners in 2023

Team VE7UF (VE7JH VE7UF VE7XFA VE7ZO,) takes the **Top BC (multi-op)** plaque with a score of 2,157,384.

Gary VA7RR secured **Top BC (single-op)** plaque with a record-breaking score of 2,757,020.

Mike VE7ACN receives the **mixed mode** plaque, with a score of 1,585,522.

The **Top YL** plaque goes to **Christine VA7TU** with a score of 267,360.

Dave KA6BIM captured the **Top US** plaque with a score of 24,480.

Bob VE3WG maintains his hold on the **Top Canada outside BC** plaque with a record-breaking score of 31,202.

Guy VA7GI retains the **top CW** status, with a score of 532,750.

Aki JH2RMU adds to his collection of **top DX** plaques , with a score of 2,380.

Toby VA7EU receives the plaque for districts contacted (25).

Orca DXCC keeps top club status with a score of 13,430,432, based on 29 submitted logs. (Excludes results by sponsor station VA7ODX.)



Plaque photo: Looking north from Sea-to-Sky Highway. Back view of Stawamus Chief, near Squamish, BC.

* Plaque Allocation Policy

Under BCQP rules, only one plaque is awarded per station.

The BCQP Contest Committee believes that in the event a station qualifies in multiple plaque categories, including top score in BC, the US or other geographical location, the priority should be placed on the top score geographically, as applicable. Special plaques are awarded to stations with the next highest scores in the applicable sponsored plaque categories, which may be top scores in specific categories of entry and will be acknowledged as such.

Thank you to the following 2023 plaque sponsors:

Orca DXCC (Top BC – Single-Op)

Coquitlam Amateur Radio Emergency Services Society (Top BC – Multi-Op)

Burnaby Amateur Radio Club (Top YL)

Kewpie Doll (Top US)

Cowichan Valley Amateur Radio Society (Top Canada outside BC)

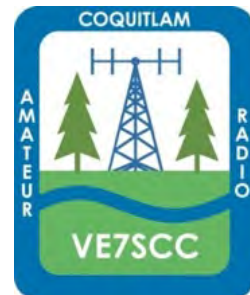
Surrey Amateur Radio Club (Most Federal Electoral Districts Contacted)

Rebecca VA7BEC and Koji VA7KO (Top DX)

North Shore Amateur Radio Club (Top Mixed Mode)

Elizabeth VE7YL (Top CW)

Delta Amateur Radio Society (Top BC Club)



Individuals:
VA7BEC & VA7KO
VE7YL
"Kewpie Doll"



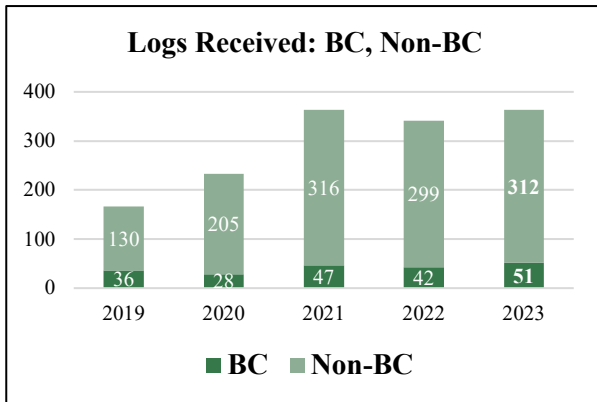
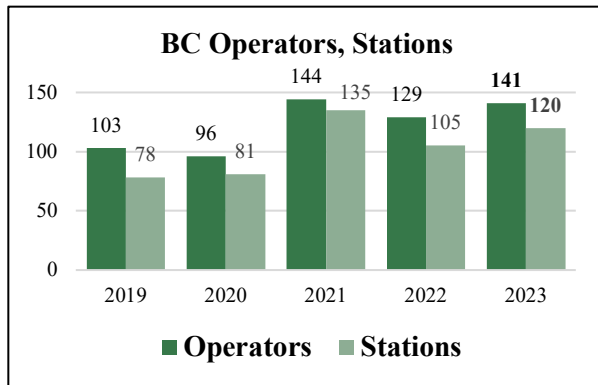
Crunching the Numbers 2023

Indicators of success come from many sources. Pre-event emails, for example, could be a sign that the promotion bandwagon has kindled active interest, and post-event comments—positive as well as negative—often mean that some aspect of the event was important enough from a participant’s perspective to warrant special mention. But it’s logs—and their content—that provide concrete data for analyzing results and tracking progress from year to year. Log submission is not a requirement of participation, but the more logs received, the more accurate the analysis will be.

An analysis of log content can reveal trends that might otherwise be missed.

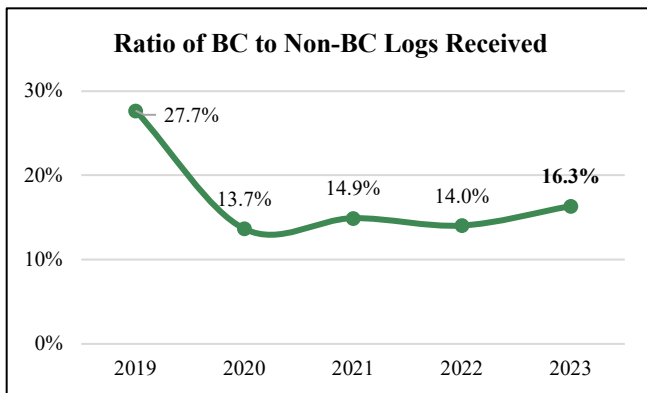
BC Stations/Operators on the Air

Determining participation from submitted logs, the number of in-province stations on the air in 2023 jumped to 120, up 15 from a year ago. The number of operators involved in BCQP 2023, at single-op stations or in multi-op teams, also rebounded, hitting at 141, up 12 year on year. Of these 141 active operators, 115 were single-ops and 26 were in teams (multi-op stations).



Logs Received

The number of logs received reached 363, up 22, with increases in the number of logs received from BC stations—up nine, to 51—and from stations outside BC, up 13, to 312. As usual, the number of logs received from outside BC comprised a significant percentage of the total—85.9%—but this was down from 87.7% in 2022.



The BC-to-outside-BC ratio rose, to 16.3%, from 14.0% a year ago, reflecting the increase in number of logs received from BC stations. The number of logs received from other parts of Canada inched up from 38 a year ago, to 41. The outside-BC list of logs includes DX participation from Argentina, Finland, Germany, Japan, Portugal, Slovakia, Spain and Sweden.

Districts Activated

The number of activated federal electoral districts—the multipliers in BCQP since the province does not have the typical QSO party county exchange—climbed by seven, to 39^{note}, pushing the coverage ratio into the 92% range—the highest level to date.

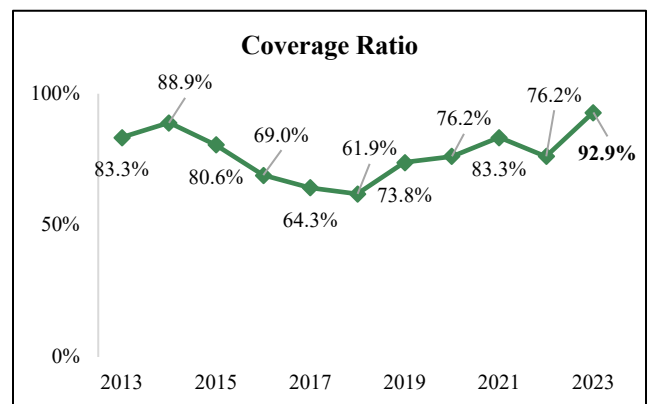
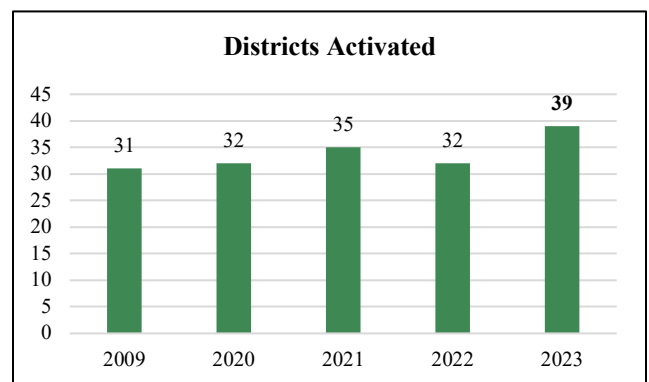
A look at log content shows that in-province stations and out-of-province stations found many of the same districts, but not all, which underscores the impact of location and a little bit of luck in catching the attention of accidental participants. But a word to the wise—while accidental participants may provide a lovely, rare multiplier, they are often not aware of the required exchange and may not know their federal electoral district or get it mixed up with their provincial riding.

The easiest way to mitigate the risk of a busted district is for the BC operator to be guided to the elections.ca website to determine district using the postal code lookup feature. The other operator can facilitate the lookup, too, but obviously, the correct postal code is essential.

As in any contest, info should be confirmed BEFORE the QSO ends. Looking up a call sign on QRZ after a QSO to extrapolate district from the address listed there typically leads to an incorrect multiplier since some operators list a mailing address on QRZ not the actual operating location.

Unique call signs are common in contest logs, either due to an unfortunate typing error or, when CONDX is bad and phonetics aren't used on PH, the consequence of operators not being able to correctly distinguish call sign letters. The same holds true for district multipliers. A careful check of logs turned up numerous three-letter designators that don't correspond to any districts in the BCQP Multiplier List as well as busted districts.

The number of activated districts excludes invalid entries.

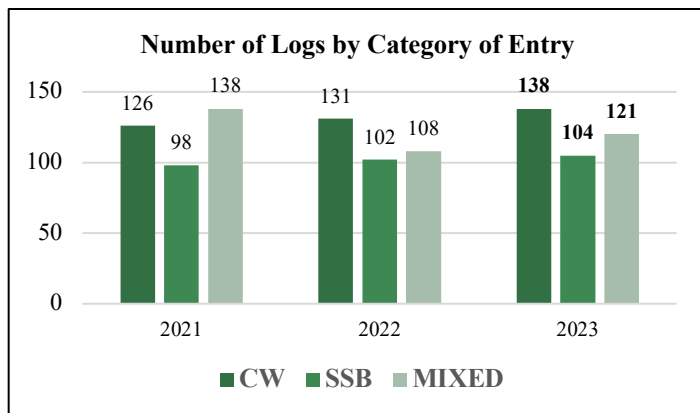


Coverage in 2023: 39 out of 42 (92.9%)

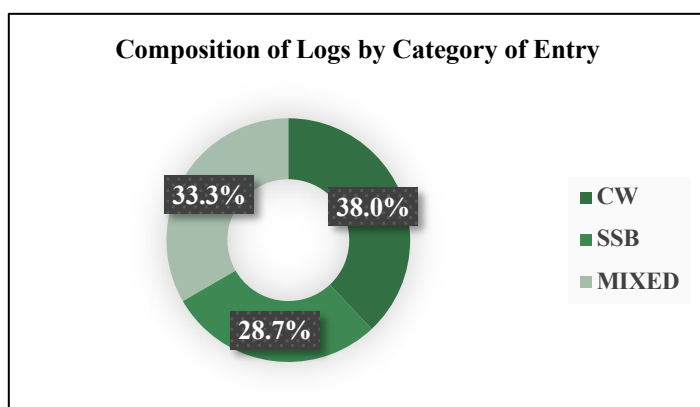
BNS BUS CHP CLC CML COA CPC CPG CSN DEL ESQ
 FPK KEL KOC KTC LAA NAL NOS NPR NVA NWB PMC
 PMM PPN RIC SBV SGI STR SUC SUN SWK SWR VAC
 VAE VAG VAK VAQ VAS VIC WVS

Coverage in 2022: 32 out of 42 (76.1%)

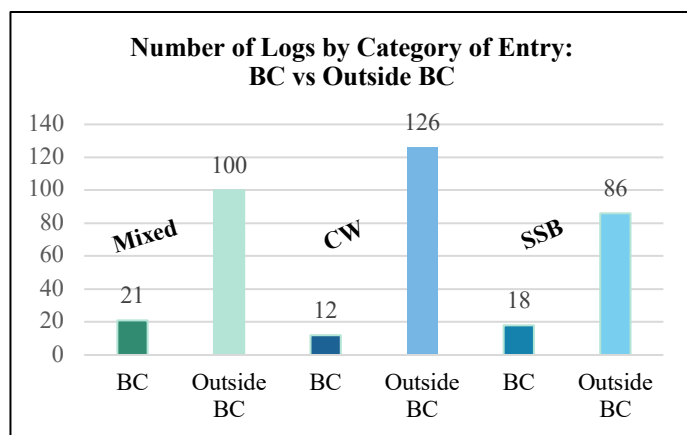
ABF BNS BUS CHP CLC CML COA CPC DEL ESQ KEL
 KOC KTC NAL NOS NPR NVA PMC PMM PPN RIC SBV
 SGI STR SUC SUN SWK SWR VAG VAK VAQ VIC



The number of logs by category of entry reveals 138 CW-only logs, compared with 131 in 2022; 104 SSB logs, compared with 102 in 2022; and 121 mixed logs, compared with 108 in 2022.

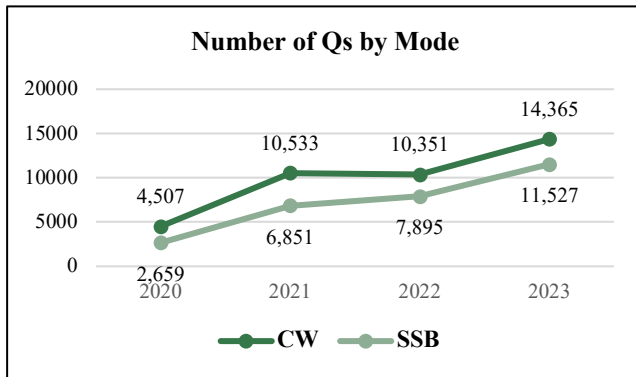


As percentages of total logs received, CW-only logs accounted for 38.0%, nearly on a par with 38.4% in 2022; SSB-only logs represented 28.7%, edging down from 29.9% a year ago; and mixed mode logs comprised 33.3%, up from 31.7%.

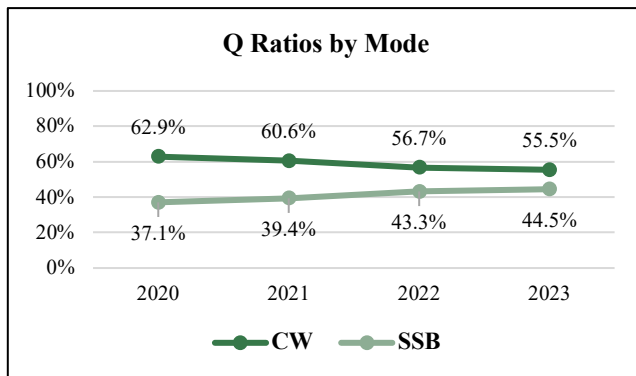


Breaking down the number of logs by category of entry from a BC vs. outside BC perspective, outside-BC participants appear to have opted most for CW-only, followed by mixed mode, while BC participants went most often with mixed mode, followed by SSB.

Breakdown by Mode: Overall

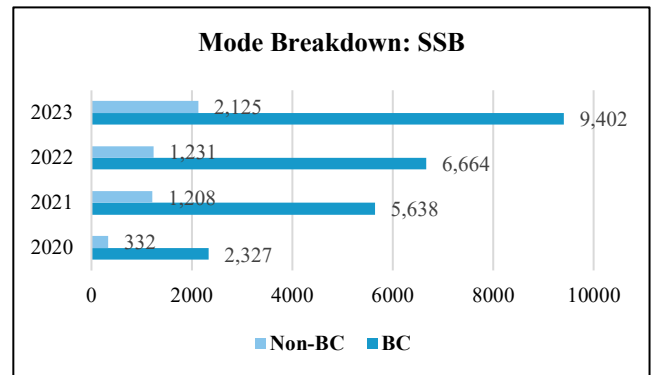
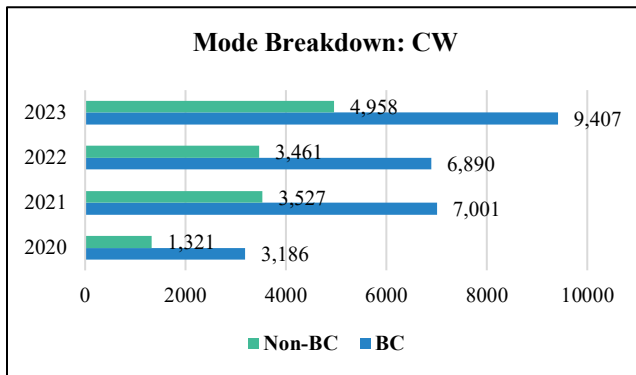


A breakdown of valid QSOs by mode, based on data in logs received, shows increases across the board. On CW, the Q count climbed to 14,365 Qs, from 10,351 Qs in 2022, and on SSB, the Q count soared to 11,527 Qs, from 7,895 Qs in 2022.



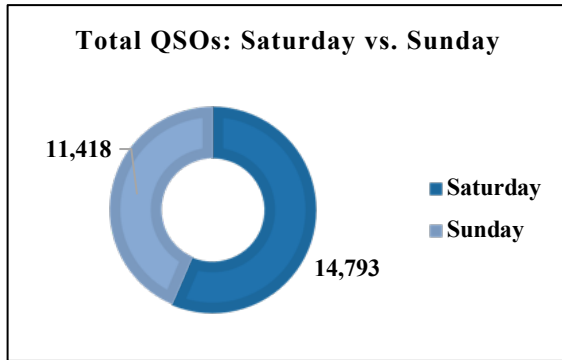
Despite significant increases in Q counts by mode, the CW ratio (number of CW Qs as a percentage of all valid Qs in all submitted logs) continued to decline, while the SSB ratio (number of SSB Qs as a percentage of all Qs in submitted logs) continued to rise. In 2023, the CW ratio was 55.5%, down 1.2 points year on year, while the SSB ratio was 44.5%, up 1.2 points year on year.

Breakdown by Mode: BC vs. Outside BC)



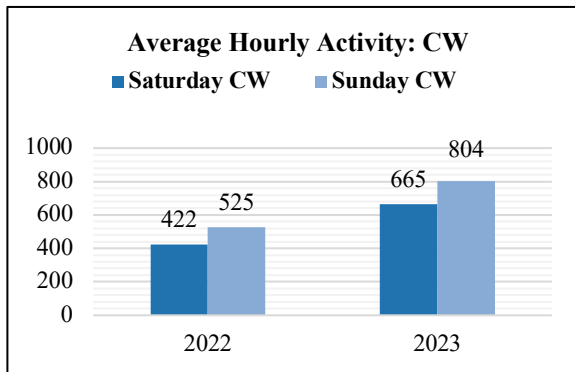
Saturday vs. Sunday

The addition of Sunday hours—a second segment—was added to BCQP in 2018. Initially intended to provide CW operators with a “second chance” to offset the frustration caused by NA Sprint on Saturday evening BC-time, the second segment has been well-received by all participants. The two-segment structure is more schedule-friendly, allowing operators to participate on one or both days and to design operating strategies to maximize activity by mode, if in the MIXED category.

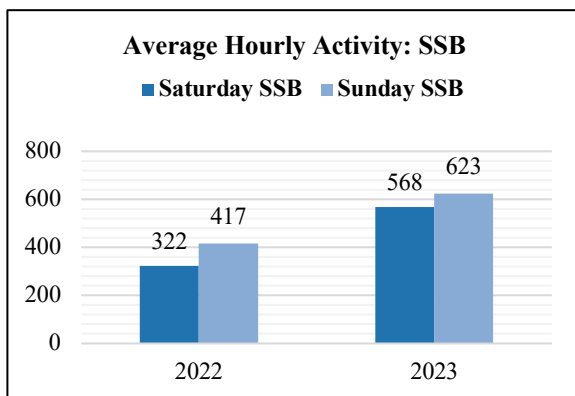


In 2023, total Qs on Saturday hit 14,793, while total Qs on Sunday reached 11,418. Comparing these totals with 2022 results, activity was way up. For reference, the Saturday 2022 count was 8,926 Qs, and the Sunday 2022 count was 7,536 Qs.

*Note: Total number of QSOs is higher than the sum of QSOs by mode, as described on page 11, because the two-segment analysis draws on all QSOs, including invalid QSOs and QSOs in checklogs.

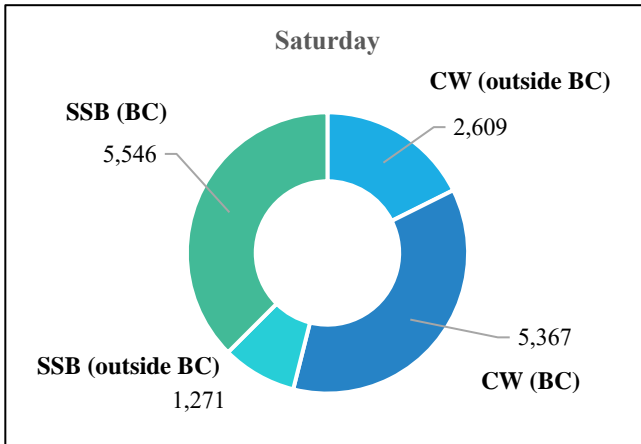


Even if activity is steady over both segments, Saturday is a longer operating block than Sunday—12 hours vs. eight hours—so it stands to reason that total Q counts will be higher on Saturday. However, looking at average hourly activity—that is, the average number of BCQP-related QSOs per hour, based on all QSOs in submitted logs—Sunday operations were generally more productive over both modes. The average was, of course, fueled by a very dedicated group of BC operators and the outside-BC operators who were keen to find them.



Also, as shown in the graphs on the right, average hourly activity was significantly higher in 2023 than in 2022 on both CW and SSB.

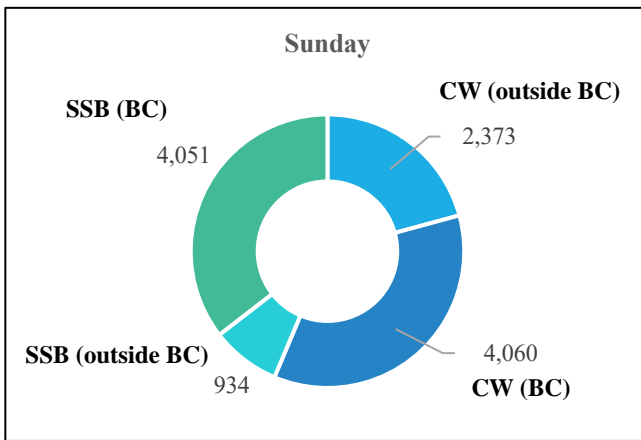
Modes by Day 2023



The two-day CW total was 14,409 Qs, with 7,976 on Saturday and 6,433 on Sunday. As percentages, Saturday CW Qs represented 53.9% of all Saturday Qs, and Sunday CW Qs represented 56.3% of all Sunday Qs.

Of the Saturday CW amount, 5,367 Qs were in BC logs and 2,609 Qs were in outside-BC logs. Of the Sunday amount, 4,060 Qs were in BC logs and 2,373 Qs were in outside-BC logs.

The two-day SSB total was 11,801 Qs, with 6,817 on Saturday and 4,984 on Sunday. As percentages, Saturday SSB Qs represented 46.1% of all Saturday Qs, and Sunday SSB Qs represented 43.7% of all Sunday Qs.



Of the Saturday SSB amount, 5,546 Qs were in BC logs and 1,271 Qs were in outside-BC logs. Of the Sunday amount, 4,051 Qs were in BC logs and 934 Qs were in outside-BC logs.

The takeaway from this data is that both Saturday and Sunday are well-attended.

Outlook for BCQP 2024

Band conditions are often a determining factor in an operator's decision to participate, and it's impossible to accurately predict now what band conditions will be like for BCQP 2024 or how conditions will be interpreted by individual operators on event day.

The State QSO Party Challenge continues to raise awareness of BCQP and other QSO parties, which is sure to fuel deeper participation.

*For a more detailed breakdown of BC scores in 2023, please go to BC Results on the BCQP website.

BC STATIONS

Callsigns in **bold** = top-category certificate winners; *italics* = sponsored plaque winners; * = district certificate. Eligibility requirement: At least 10 valid QSOs

Call	Category	District	Total Qs	Total Points	Mults	Base Score	Bonus	Total Score	Club
*VE7UF	MOHP MIXED	NPR	1,776	5,112	422	2,157,264	120	2,157,384	Orca DXCC
VA7ODX	MOHP MIXED	DEL	1,645	4,794	426	2,042,244		2,042,244	Orca DXCC
*VE7SAR	MOLP MIXED	SUN	1,015	3,304	318	1,050,672	80	1,050,752	Surrey ARC
VE7DB	MOLP MIXED	SWR	219	762	106	80,772	60	80,832	White Rock ARC
VE7UT	MOLP PH	KTC	184	368	92	33,856	40	33,896	Kamloops ARC
VA7USD	SO QRP PH	VIC	53	106	39	4,134		4,134	Orca DXCC
*VA7FC	SO QRP PH	SGI	33	66	33	2,178	40	2,218	Orca DXCC
*VA7GI	SOHP CW	VAC	690	2,760	193	532,680	60	532,740	Orca DXCC
*VA7ST	SOHP CW	KEL	587	2,348	193	453,164	80	453,244	Orca DXCC
*VE7AHT	SOHP CW	DEL	505	2,020	172	347,440	60	347,500	
VA7MM	SOHP CW	CPC	360	1,440	165	237,600	60	237,660	Orca DXCC
VE7IO	SOHP CW	SWR	200	800	101	80,800	60	80,860	Orca DXCC
*VA7RR	SOHP MIXED	CPC	2,326	5,804	475	2,756,900	120	2,757,020	Orca DXCC
*VE7ACN	SOHP MIXED	CHP	1,354	4,034	393	1,585,362	160	1,585,522	Orca DXCC
VA7DX	SOHP MIXED	CPC	903	2,612	287	749,644	100	749,744	Orca DXCC, CARESS
VE7YBH	SOHP MIXED	CPC	781	2,260	298	673,480	100	673,580	Orca DXCC
*VA7XU	SOHP MIXED	CPG	389	1,468	178	261,304	60	261,364	
*VE7ZO	SOHP MIXED	COA	462	1,382	170	234,940	80	235,020	Orca DXCC
VE7KW	SOHP MIXED	CPC	309	1,194	170	202,980	140	203,120	Orca DXCC
VE7XF	SOHP MIXED	NPR	289	1,106	146	161,476	60	161,536	Orca DXCC
*VE7VR	SOHP MIXED	BUS	255	1,006	147	147,882	120	148,002	Orca DXCC
*VA7TU	SOHP PH	SWR	810	1,620	165	267,300	60	267,360	Orca DXCC
VE7DX	SOHP PH	COA	551	1,102	190	209,380	100	209,480	Orca DXCC

Call	Category	District	Total Qs	Total Points	Mults	Base Score	Bonus	Total Score	Club
VA7RN	SOLP CW	COA	116	464	66	30,624	40	30,664	Orca DXCC
VE7AV	SOLP CW	CPG	135	540	43	23,220	20	23,240	
VE7ARN	SOLP CW	KTC	76	304	47	14,288	20	14,308	
VE7AB	SOLP CW	VIC	36	144	32	4,608	20	4,628	
*VA7QCE	SOLP CW	STR	39	156	29	4,524	40	4,564	
VE7JKZ	SOLP CW	SGI	18	72	15	1,080		1,080	Orca DXCC
VA7AV	SOLP CW	KTC	13	52	12	624	20	644	Kamloops ARC
*VE7CV	SOLP MIXED	KTC	617	2,004	266	533,064	140	533,204	Orca DXCC
*VA7EU	SOLP MIXED	BNS	406	1,478	216	319,248	140	319,388	Orca DXCC
*VE7BGP	SOLP MIXED	NAL	149	540	100	54,000	20	54,020	Nanaimo ARA
VE7IAD	SOLP MIXED	NAL	97	300	79	23,700	20	23,720	Nanaimo ARA
*VA7HC	SOLP MIXED	VIC	53	112	42	4,704		4,704	Westcoast ARA
*VA7RPE	SOLP MIXED	RIC	28	94	30	2,820	40	2,860	Orca DXCC
*VE7BLW	SOLP MIXED	NVA	13	50	14	700		700	
*VA7KBM	SOLP MIXED	VAG	11	42	16	672		672	Orca DXCC
*VE7CUP	SOLP PH	SBV	549	1,098	143	157,014	20	157,034	
*VE7JAR	SOLP PH	NOS	258	516	90	46,440		46,440	North Okanagan Radio Amateur Club
*VE7JBQ	SOLP PH	SWK	146	292	69	20,148	20	20,168	West Kootenay ARC
*VA7YJJ	SOLP PH	CML	128	256	78	19,968	60	20,028	
VE7YAH	SOLP PH	COA	100	200	68	13,600		13,600	Orca DXCC
VA7CTG	SOLP PH	COA	40	80	29	2,320		2,320	Orca DXCC, Comox Valley ARC
VA7VF	SOLP PH	COA	26	52	19	988		988	Orca DXCC
VA7EET	SOLP PH	SUN	20	40	22	880	40	920	
*VE7KX	SOLP PH	PMM	17	34	16	544		544	
VA7RYL	SOLP PH	CPG	14	28	14	392	20	412	

Call	Category	District	Total Qs	Total Points	Mults	Base Score	Bonus	Total Score	Club
VA7VX	SOLP PH	PMM	6	12	7	84	20	104	
VE7IBI	SOLP PH	COA	1	2	2	4		4	Comox Valley Amateur Radio Club
VA7GAP	SOLP PH	NVA	1	2	1	2		2	

Teams:

VE7SAR (VA7BKI VA7DVO VA7LGN VA7NF VA7QD VA7XB VA7XH VE7KGK VE7LWW VE7NX VE7SXM VE7TI)
 VE7UF (+VE7JH VE7XFA VE7ZO)
 VE7UT (VA7VZA VE7FSR VE7HS)
 VA7ODX (VA7BEC VA7KO)
 VE7DB (VE7OM VE7UVL VA7NX VA7KL VE7YJ)

*For a detailed breakdown of scores for all stations outside BC submitting a log in 2023, please go to Outside BC Results on the BCQP website.

CERTIFICATE/PLAQUE WINNERS — OUTSIDE BC

All stations listed below will receive certificates for top score by category of entry in respective US state, Canadian province other than BC, or DX entity. Callsigns in *italics* are winners of a sponsored plaque.

Eligibility requirement: At least 10 valid QSOs

Call	Category	S/P/DX	Total Qs	Total Points	Mults	Base Score	Bonus	Total Score	Club
N3SET	MOHP MIXED	PA	39	126	28	3,528	80	3,608	Frankford Radio Club
W1NVT	MOHP PH	VT	17	34	15	510	20	530	Radio Amateurs of Northern Vermont
K5LRK	MOLP CW	TX	17	68	14	952	60	1,012	Lake Area Amateur Radio Klub
AC0W	MOLP MIXED	MN	67	222	56	12,432	100	12,532	Minnesota Wireless Association
AC2YD	SO QRP CW	NJ	28	112	21	2,352	40	2,392	
NI8W	SO QRP CW	OH	22	88	20	1,760	40	1,800	CORC, LICW, NAQCC, SKCC
W0DCX	SO QRP CW	MO	21	84	19	1,596	60	1,656	
N6HI	SO QRP CW	AZ	20	80	15	1,200	20	1,220	Arizona Outlaws Contest Club
AB9BZ	SO QRP CW	IL	17	68	15	1,020	40	1,060	NAQCC
KU4A	SO QRP CW	KY	16	64	13	832	60	892	NAQCC
N9EEE	SO QRP CW	WI	17	68	13	884		884	Milwaukee Radio Amateurs' Club
NO2D	SO QRP CW	CO	13	52	12	624		624	Colorado QRP Club
JQ1NGT	SO QRP CW	DX	13	52	10	520	20	540	
VE9BEL	SO QRP CW	NB	12	48	8	384	20	404	
KF5OMH	SO QRP MIXED	TX	25	90	23	2,070	80	2,150	Lake Area Amateur Radio Klub
W7LG	SO QRP MIXED	PA	26	90	19	1,710	20	1,730	Frankford Radio Club
N6TQ	SOHP CW	CA	75	300	50	15,000	80	15,080	Redwood Empire DX Assn
VE3CT	SOHP CW	ON	69	276	52	14,352	80	14,432	Contest Club Ontario
W7GF	SOHP CW	OR	61	244	45	10,980	80	11,060	
K4NMR	SOHP CW	FL	63	252	40	10,080	80	10,160	Florida Contest Group
N7EPD	SOHP CW	WA	35	140	29	4,060	60	4,120	Western Washington DX Club

Call	Category	S/P/DX	Total Qs	Total Points	Mults	Base Score	Bonus	Total Score	Club
N1CGP	SOHP CW	ME	33	132	28	3,696	60	3,756	
N1NN	SOHP CW	MA	35	140	25	3,500	40	3,540	
N2RC	SOHP CW	NY	30	120	27	3,240	60	3,300	Frankford Radio Club
K4BAI	SOHP CW	GA	30	120	25	3,000	60	3,060	South East Contest Club
K3TN	SOHP CW	MD	33	132	20	2,640	40	2,680	Potomac Valley Radio Club
KF9VV	SOHP CW	WI	28	112	23	2,576	60	2,636	Driftless Zone Contesters
W7GB	SOHP CW	WA	25	100	23	2,300	60	2,360	
AF5J	SOHP CW	TX	23	92	21	1,932	60	1,992	Texas DX Society
N1RM	SOHP CW	VA	22	88	18	1,584	20	1,604	Potomac Valley Radio Club
AC0E	SOHP CW	KS	22	88	16	1,408	20	1,428	Western Kansas ARC
W1LJD	SOHP CW	NH	18	72	16	1,152		1,152	Yankee Clipper Contest Club
W0AD	SOHP CW	MN	18	72	15	1,080	40	1,120	Minnesota Wireless Association
AF4T	SOHP CW	TN	12	48	11	528	20	548	Tennessee Contest Group
KH6AQ	SOHP CW	HI	11	44	10	440	40	480	
DL8UI	SOHP CW	DX	10	40	9	360	20	380	
<i>KA6BIM</i>	SOHP MIXED	OR	100	348	70	24,360	120	24,480	Willamette Valley DX Club
K5CM	SOHP MIXED	OK	93	314	67	21,038	140	21,178	
NE8P	SOHP MIXED	FL	88	302	61	18,422	160	18,582	Florida Contest Group
AA3R	SOHP MIXED	DE	77	268	52	13,936	100	14,036	Frankford Radio Club
VE4VT	SOHP MIXED	MB	68	230	57	13,110	100	13,210	RadioSport Manitoba
KV0I	SOHP MIXED	NE	56	168	49	8,232	100	8,332	Heartland DX Association
VE5MX	SOHP MIXED	SK	51	180	43	7,740	120	7,860	Saskatchewan Contest Club
K0GD	SOHP MIXED	CO	48	166	41	6,806	100	6,906	Grand Mesa Contesters of Colorado
W1PR	SOHP MIXED	CA	49	158	41	6,478	80	6,558	
WA5LXS	SOHP MIXED	TX	39	134	34	4,556	80	4,636	DFW Contest Group
KD5J	SOHP MIXED	AR	38	120	32	3,840	60	3,900	

Call	Category	S/P/DX	Total Qs	Total Points	Mults	Base Score	Bonus	Total Score	Club
VE9XX	SOHP MIXED	NB	36	106	31	3,286	40	3,326	Maritime Contest Club
VE3TW	SOHP MIXED	ON	30	102	25	2,550	60	2,610	Contest Club Ontario
NS2N	SOHP MIXED	NY	27	98	26	2,548	60	2,608	Niagara Frontier Radiosport
<i>JH2RMU</i>	SOHP MIXED	DX	27	100	23	2,300	80	2,380	
KG7CW	SOHP MIXED	ID	23	80	19	1,520	40	1,560	
K8MP	SOHP MIXED	OH	19	74	18	1,332	20	1,352	
OM2VL	SOHP MIXED	DX	20	76	16	1,216	40	1,256	Slovak Contest Group
WA3AAN	SOHP MIXED	PA	19	72	16	1,152	20	1,172	Frankford Radio Club
K1JB	SOHP MIXED	ME	19	56	19	1,064	60	1,124	Yankee Clipper Contest Club
CT7AIX	SOHP MIXED	DX	13	50	12	600	60	660	
W0BH	SOHP MIXED	KS	14	48	11	528		528	
W4KW	SOHP PH	TN	49	98	38	3,724	60	3,784	Tennessee Contest Group
K6DAV	SOHP PH	CA	20	40	18	720	40	760	
KJ9B	SOHP PH	IN	21	42	17	714	40	754	Society of Midwest Contesters
W3JL	SOHP PH	PA	14	28	13	364	20	384	Frankford Radio Club
KA9OZP	SOHP PH	IA	13	26	12	312	20	332	
K5ZZR	SOHP PH	OK	12	24	11	264		264	
VE6CA	SOHP PH	AB	10	20	10	200	20	220	Mabcom Canada
VY1XY	SOHP PH	YT	10	20	8	160	20	180	
K9CW	SOLP CW	IL	76	304	50	15,200	100	15,300	Society of Midwest Contesters
K6PB	SOLP CW	CA	52	208	37	7,696	40	7,736	
WA8ZBT	SOLP CW	TX	46	184	31	5,704	60	5,764	DFW Contest Group
K2DFC	SOLP CW	NJ	48	192	29	5,568	60	5,628	Sussex County ARC
N9NM	SOLP CW	TX	46	184	30	5,520	60	5,580	Central Texas DX and Contest Club
VE3ZY	SOLP CW	ON	38	152	29	4,408	60	4,468	
W4TJM	SOLP CW	FL	41	164	26	4,264	20	4,284	

Call	Category	S/P/DX	Total Qs	Total Points	Mults	Base Score	Bonus	Total Score	Club
K0RY	SOLP CW	CO	39	156	26	4,056	60	4,116	
K1GQ	SOLP CW	NH	34	136	29	3,944	20	3,964	
N8DNA	SOLP CW	OH	35	140	26	3,640	40	3,680	
W0UY	SOLP CW	KS	31	124	27	3,348	60	3,408	
KA0REN	SOLP CW	MO	32	128	23	2,944	60	3,004	Blue Springs Amateur Radio Club
NJ4Q	SOLP CW	VA	32	128	23	2,944	40	2,984	Potomac Valley Radio Club
K3QP	SOLP CW	PA	31	124	23	2,852	60	2,912	Frankford Radio Club
KM4FO	SOLP CW	KY	30	120	23	2,760	60	2,820	Kentucky Contest Group
N2JJ	SOLP CW	NY	25	100	24	2,400	60	2,460	Hudson Valley Contesters and Dxers
W4CMG	SOLP CW	TN	26	104	21	2,184	60	2,244	Tennessee Contest Group
W7TMT	SOLP CW	WA	26	104	20	2,080	40	2,120	Western Washington DX Club
W8EWH	SOLP CW	MI	24	96	19	1,824	40	1,864	Mad River Radio Club
VE2VAB	SOLP CW	QC	24	96	19	1,824	40	1,864	VE2CRO
JA6WFM	SOLP CW	DX	20	80	20	1,600	40	1,640	
K7ZYV	SOLP CW	MS	16	64	14	896	20	916	
N1XI	SOLP CW	NC	11	44	10	440	20	460	
K7ULS	SOLP CW	UT	10	40	10	400		400	
<i>VE3WG</i>	SOLP MIXED	ON	115	374	83	31,042	160	31,202	Contest Club Ontario
N8II	SOLP MIXED	WV	87	278	63	17,514	100	17,614	Potomac Valley Radio Club
VY1KX	SOLP MIXED	YT	76	244	57	13,908	140	14,048	Orca DXCC
WB9HFK	SOLP MIXED	IL	73	246	55	13,530	100	13,630	Society of Midwest Contesters
N7RO	SOLP MIXED	WA	62	236	45	10,620	120	10,740	Orca DXCC
W0YJT	SOLP MIXED	KS	67	206	51	10,506	100	10,606	
AC9BJ	SOLP MIXED	WI	60	192	49	9,408	120	9,528	
K8BB	SOLP MIXED	MI	55	182	48	8,736	100	8,836	Mad River Radio Club
WA2JQK	SOLP MIXED	NY	57	186	45	8,370	100	8,470	Hudson Valley Contesters and Dxers

Call	Category	S/P/DX	Total Qs	Total Points	Mults	Base Score	Bonus	Total Score	Club
KS4X	SOLP MIXED	TN	56	180	45	8,100	120	8,220	Tennessee Valley DX Association
WA5SOG	SOLP MIXED	AR	52	152	42	6,384	100	6,484	Fort Smith Area ARC
W0PI	SOLP MIXED	MN	44	150	37	5,550	60	5,610	Minnesota Wireless Association
K4VBM	SOLP MIXED	GA	43	138	40	5,520	80	5,600	South East Contest Club
K5YX	SOLP MIXED	TX	45	156	35	5,460	80	5,540	Lake Area Amateur Radio Klub
K2AL	SOLP MIXED	NJ	40	136	30	4,080	80	4,160	New Providence ARC
VA4JP	SOLP MIXED	MB	37	124	31	3,844	60	3,904	RadioSport Manitoba
KB4CG	SOLP MIXED	VA	32	106	24	2,544	60	2,604	Potomac Valley Radio Club
W4MPS	SOLP MIXED	NC	27	106	22	2,332	60	2,392	Potomac Valley Radio Club
K8RGI	SOLP MIXED	OH	28	104	22	2,288	40	2,328	Cuyahoga ARS
VE5SF	SOLP MIXED	SK	26	84	26	2,184	40	2,224	Saskatchewan Contest Club
VA6RCN	SOLP MIXED	AB	28	84	25	2,100	60	2,160	Contest Club Ontario
KF0CCI	SOLP MIXED	SD	25	78	23	1,794	100	1,894	
W7MTL	SOLP MIXED	OR	25	84	22	1,848	20	1,868	
K3MAW	SOLP MIXED	MD	25	82	22	1,804	40	1,844	Potomac Valley Radio Club
K0RJK	SOLP MIXED	CO	29	90	19	1,710	80	1,790	
WN4AFP	SOLP MIXED	SC	23	86	19	1,634	60	1,694	Swamp Fox Contest Group
AI6O	SOLP MIXED	MO	20	72	18	1,296	40	1,336	
KF3EB	SOLP MIXED	PA	22	62	18	1,116		1,116	
KA5WSS	SOLP MIXED	CA	16	44	15	660	40	700	Valley of the Moon ARC
N9WVM	SOLP MIXED	IN	13	44	13	572	20	592	
NW5Q	SOLP PH	TX	45	90	37	3,330	80	3,410	DFW Contest Group
VA3GKO	SOLP PH	ON	44	88	35	3,080	80	3,160	Contest Club Ontario
KC7H	SOLP PH	WA	41	82	30	2,460		2,460	
KD9GY	SOLP PH	IL	26	52	21	1,092	40	1,132	Society of Midwest Contesters
K0RJW	SOLP PH	MN	25	50	21	1,050	60	1,110	Minnesota Wireless Association

Call	Category	S/P/DX	Total Qs	Total Points	Mults	Base Score	Bonus	Total Score	Club
KD5CFA	SOLP PH	LA	21	42	18	756	20	776	
W9TCV	SOLP PH	FL	17	34	14	476	40	516	
KC1QEM	SOLP PH	MA	17	34	15	510		510	BARC
KD9RMZ	SOLP PH	WI	18	36	12	432	20	452	
WA9YI	SOLP PH	IN	15	30	14	420	20	440	
WZ6ZZ	SOLP PH	CA	14	28	14	392	20	412	
ND0TS	SOLP PH	ND	15	30	13	390	20	410	
VE9RLW	SOLP PH	NB	15	30	12	360	40	400	
N5MKY	SOLP PH	MI	13	26	12	312	40	352	Southern Michigan ARS
K5OLV	SOLP PH	MS	12	24	12	288	40	328	
WN0T	SOLP PH	CO	12	24	11	264	20	284	
WB7CYO	SOLP PH	ID	12	24	11	264	20	284	
K8NW	SOLP PH	OH	12	24	11	264	20	284	
AJ4LN	SOLP PH	VA	12	24	10	240	20	260	Sterling Park ARC
VE1CHL	SOLP PH	NS	12	24	9	216	20	236	
WA2CNV	SOLP PH	NY	10	20	10	200	20	220	ARC EmComm Srvc
VE6LQ	SOLP PH	AB	10	20	8	160	20	180	

Teams:

W1NVT (W1SJ KC1INGH KC1KUW KC1SFJ AA1SU)

W9FZ/M (+KA9VVQ)

N1SOH (+W1FM)

AC0W (+NG0C)

N3SET (+NS3L)