



# SAC 2012

# Survey Results

# General

The Scandinavian Activity Contest (SAC) is one of the premier events of Nordic ham radio. It has been organized annually by the Nordic Radio Amateur Union (NRAU) since 1959 and is now a contest with over 2,000 submitted logs on CW and SSB combined. SAC has thus grown into a major regional contest whose number of participants compares favorably with famous worldwide events such as the Worked All Europe (WAE) DX Contest.

For the first 53 years, the responsibility to organize SAC rotated annually between the national ham radio societies of the major Scandinavian nations. In 2011, NRAU appointed a contest committee consisting of experienced contesters from these nations. Since 2012, this committee has handled the regular operations related to the contest, and is eager to take a growing SAC into the future by building on the successes of the past.

After SAC 2012, a web-based worldwide survey in English was undertaken to gauge the feelings and thoughts of radio amateurs concerning SAC, its current state, and envisioned future development. An invitation to respond to the survey was sent by e-mail to hundreds of former SAC participants and to the CQ-Contest reflector. A total of 219 responses were received, constituting a reliable base for forming a good understanding of how SAC is currently regarded.

This document reports the results of the survey. We have included English-language responses to the open-ended questions of the survey in order to facilitate further discussion and thinking among any interested parties. However, we have edited out any details that could potentially have identified the respondent.

The contest committee extends a warm thanks to all who participated in the survey. As a whole, it appears that most respondents appreciate SAC and the efforts that have been undertaken to develop the contest. Criticism and constructive suggestions were also received, and they serve as a valuable aid in the further development of SAC rules, awards, promotion, etc.

Please remember to participate in SAC 2013 and to challenge your friends too. During the weekends of 21–22 September (CW) and 12–13 October (SSB), the bands will again be filled with the mystique of fluttery signals emanating from the Arctic region of the world. Come join in the fun of the “Polar Battle”!

## **SAC Contest Committee**

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# Contents

|   |    |
|---|----|
| General.....  | 2  |
| 1. “What is your region?” .....   | 4  |
| 2. “In how many SAC CW have you participated in the last 5 years (2008–2012)?” .....      | 4  |
| 3. “In how many SAC SSB have you participated in the last 5 years (2008–2012)?” .....     | 4  |
| 4. “What category do you usually participate in?” .....                                   | 5  |
| 5. “How seriously do you operate in SAC?” .....   | 5  |
| 6. “What do you see as the two-three most essential things to develop in SAC?” .....      | 6  |
| 7. “What are your thoughts on the National Team Contesting trial of SAC 2012?” .....      | 11 |
| 8. “Would you be willing to sponsor or co-sponsor an annual trophy? (cost ~50 EUR)” ..... | 14 |
| 9. “Please provide any additional thoughts here.” .....                                   | 15 |
| 10. “What is your age?” .....   | 18 |
| 11. “How will you rank your overall satisfaction with SAC 2012?” .....                    | 18 |
| 12. “Did you follow the NTC competition on cqcontest.ru?” .....                           | 18 |
| 13. “If you followed the NTC competition, how would you grade your experience?” .....     | 19 |
| 14. “What do you think about the SAC website?” .....                                      | 19 |
| 15. “Did you find the information on the SAC website sufficient?” .....                   | 19 |
| 16. “Were you satisfied with the log submitting process?” .....                           | 20 |
| 17. “Was it easy to use our online log robot?” .....                                      | 20 |

1. "What is your region?"

| Region        | # of respondents | % of respondents |
|---------------|------------------|------------------|
| Scandinavia   | 88               | 40,2             |
| Europe        | 95               | 43,4             |
| North America | 8                | 3,7              |
| Asia          | 16               | 7,3              |
| South America | 5                | 2,3              |
| Oceania       | 7                | 3,2              |
| Africa        | 0                | 0,0              |

2. "In how many SAC CW have you participated in the last 5 years (2008-2012)?"

| # of SAC CW | # of respondents | % of respondents |
|-------------|------------------|------------------|
| 0           | 50               | 22,8             |
| 1           | 26               | 11,9             |
| 2           | 41               | 18,7             |
| 3           | 45               | 20,5             |
| 4           | 26               | 11,9             |
| 5           | 31               | 14,2             |

|                |     |
|----------------|-----|
| <b>Average</b> | 2,3 |
| <b>Median</b>  | 2   |
| <b>Mode</b>    | 0   |
| <b>Minimum</b> | 0   |
| <b>Maximum</b> | 5   |

3. "In how many SAC SSB have you participated in the last 5 years (2008-2012)?"

| # of SAC SSB | # of respondents | % of respondents |
|--------------|------------------|------------------|
| 0            | 81               | 37,0             |
| 1            | 36               | 16,4             |
| 2            | 36               | 16,4             |
| 3            | 32               | 14,6             |
| 4            | 15               | 6,8              |
| 5            | 19               | 8,7              |

|                |     |
|----------------|-----|
| <b>Average</b> | 1,6 |
| <b>Median</b>  | 1   |
| <b>Mode</b>    | 0   |
| <b>Minimum</b> | 0   |
| <b>Maximum</b> | 5   |

#### 4. "What category do you usually participate in?"

| Category                       | # in category | % in category |
|--------------------------------|---------------|---------------|
| MULTI-MULTI                    | 1             | 0,5           |
| MULTI-ONE                      | 14            | 6,4           |
| SINGLE-OP ALL BAND HP          | 43            | 19,6          |
| SINGLE-OP ALL BAND LP          | 100           | 45,7          |
| SINGLE-OP ALL BAND LP ROOKIE   | 7             | 3,2           |
| SINGLE-OP ALL BAND LP TB-WIRES | 13            | 5,9           |
| SINGLE-OP ALL BAND QRP         | 11            | 5,0           |
| SINGLE-OP Single Band          | 24            | 11,0          |
| SINGLE-OP-ASSISTED ALL BAND HP | 6             | 2,7           |

#### 5. "How seriously do you operate in SAC?"

Scale: 1 = not seriously, 5 = very seriously

| Answer | # of respondents | % of respondents |
|--------|------------------|------------------|
| 1      | 17               | 7,8              |
| 2      | 32               | 14,6             |
| 3      | 75               | 34,2             |
| 4      | 64               | 29,2             |
| 5      | 31               | 14,2             |

|                |     |
|----------------|-----|
| <b>Average</b> | 3,3 |
| <b>Median</b>  | 3   |
| <b>Mode</b>    | 3   |
| <b>Minimum</b> | 1   |
| <b>Maximum</b> | 5   |

## 6. "What do you see as the two-three most essential things to develop in SAC?"

|   |
|---|
| Continue the promotion of the contest - especially in the US and JA stations. Thread from the OC DX contest in the SSB part. Keep the website updated.  |
| More participation from Scandinavian stations especially OZ and LA Even more efficient (although a challenge) change of categories or disqualification for participants violating Assisted and Power classes.   |
| MS is quite a tedious thing for serious Scandinavian run+1-many mult stns perhaps M2 would be a worthwhile option to consider.  |
| Reports from different kind of participators as inspiration   |
| 1. PSE BETTER CONDX THX! :-)<br>2. PSE BETTER CONDX THX! :-)<br>3. Oh. Allow scandinavians to work ASSISTED. That may increase the number of foregin stations that actually calls CQ on the bands (easier find for those working SO1V with less multi-hunting skills). Apart from #1 and #2 the satisfaction would probably be in the '4' range.  |
| To attract more non-scandinavians To join the contest   |
| It is nice to work so many Scandinavian stations.   |
| Just hang in there I guess  |
| CW + ANTENA   |
| I am lacking a class for stations only operating single element antennas ie wires or multiband verticals. Not important. I never operate the full period - this is after all a hobby - should points be adjusted according to operating time?   |
| The contest is very good but would be better if everyone works everyone as Russian DX for example. For the Scandinavian stations were very popular during the contest QSO with them could be worth more points (for example.: 10 points QSO SAC with non SAC)   |
| Thanks for Super CONEST   |
| Please tell all sac stations; some time answer me and other non-sac stations  |
| Shorter time to deadline of Logs - just as in the big contests. 5 days is more than enough - 48 hours are better.   |
| This year SSB part; better conds! :-)   |
| Keep going in the direction you are going SAC has certainly been brought to life again after a loooooong sleepy and wobbly period.  |
| Having separate serial numbers for each band is annoying. On Sundays especially on 10 m you have to repeat just about every sent message not once but several times before the worked station accepts it. The same happens on 80 m in the evening. SSB weekend is far from ideal. It coincides with Oceania CW and some other contests making participation much lower than it should be. A week earlier may be better. |
| Activity seemed good this year. Condx were decent. That is the most important thing! Of course activity activity activity. I didn't get on 80 as my radials aren't out yet.   |
| each scandinavian country can give thair own extra awards   |
| the world is changed ... most of participants have internet in their shack ... why you force them to search for the way how to use i-net by login with virtual IPs ? the contest rules are out of sense in this way - old world category and new world category. anyway I will do ASSISTED with my 100W power the rules are rules.  |

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| Please publish a detailed correction of the log after a contest. What are the QSO where we lost points and why. For the rest do not change anything. It is a very pleasant contest.   |
| I like the contest as it is - just wish propagation would cooperate. Unfortunately this year I had a conflict and was only able to operate 1 hour on CW - then the solar storm severely limited propagation for SSB.  |
| Nothing really I just need to get more decent antennas in the air.  |
| Category SOSB CW LP.  |
| New category: Single Op Low Assisted  |
| The participation station is more necessary. I hope for single band section setting for DX . ( I'm 50watt small stasion )   |
| Add 160m  |
| For me personally better use of the bands times when I operate.   |
| Near real time results 2day dead line for logs Electronic logs only   |
| Specially in situation like in SSB-portion with lousy propagation it would be nice to be able to work also Skandinavians 1p per QSO and giving country multipliers.   |
| 1. Multi-One category with 10minute rule on the multi-station. Sucks big time. Enabling second station free movement with two signals max would enable more innovative multiplier qsy's and therefor fostering the skills essential in preparation to SO -categories too. Excellent way to bring new talents in the competition scene. 2. Continue the scoreboard utilization. It is a thrilling tool in a combat within your category. With scores on-line the virtual race goes beyond the categories and brings satisfaction not only among contesters but the spectators too. Rules of engagement need to be developed. |
| do not add additional sections (look at HA-Contest = evreyone is "a winner") I think You can cancel the asisted section   |
| 1. I want muchi more stations in Scandinavia to QRV espechially all entities and low bands. 2. Schedule --- It's same day as Oceania contest in this year .   |
| Get rid of the rotating organiser. Not much overhead. Some people from the smaller countries were sometimes not up to the task in the past. Make sure promised plaques trophies certificates etc. get delivered. Promote (all band) activity in Scandinavia.  |
| No serials ITU zone or something else .... Not serial numbers ! Plaques and awards will be sent out ASAP.   |
| To control those who participate in i.e Low power that they work within the limits and those in TB-wires that they follow the rules. Today sorry to say you can't trust the hams so they obviously need to be controled. Also demand frequency in the log. When you follow the rules it takes away the interest when you notice there are those who just go for seing themselves on the top regardless of the way they do it.   |
| I want to contact with more SAC stations.   |
| Trophy for each winner continent.   |
| You have to maximise the Number of Scandinavian Stations taking part and they should put in as many hours they can. It is a good Contest and one I always enjoy Thank you for Organising it   |
| In SAC 2012 more participants.  |
| 1. Real time scoring for all scandinavians like it was now with the national teams. 2. Contest beginning time at 09 UTC would be better in the Northern part of Scandinavia. Then it would be more pleasant to start contest with working qosos. Not like this SSB magnetic storm when only few qosos worked in 3 hours! 3. All contesters outside Scandinavia (who are sending logs) will take a part to a lottery. There would be a weekend holiday in the Scandinavian country.  |
| I think there is allmost all I need.  |

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| It is fine as it is!  |
| Perhaps inter-Scandinavian QSOs should be allowed. Points DX 5. EU 3. Scandinavia 1. Multiplier for country per band.   |
| Make an own class for SOAB HP Tribander-Single element. Many small HP stations that can't compete with [X] and [Y]. I'm one of them. I don't think I will participate in next year SAC if not a HP Tribander-Single element class is present.   |
| More categories for little pistols/barefoot operators like single-element class apart from tribander. Good marketing necessary to get non scandinavians to participate.   |
| As an earlier participant (certifications of merit in 1986 and 1988) and totally unexperienced in logging programs the excellent advice and support from the local advisor's group and the availability of a tailored "no frills" SAC logging program was crucial for me in getting back to contesting in 2011. This might be important to recruit "newcomers" even in the future. This year I was unable to participate due to last-moment equipment failure. Will be back next year!  |
| Alerting potential participates to it's existance   |
| Better and easy to navigate website Very quick results release in 2011  |
| This is true with just about every regional contest where attracting activity outside your region is key:<br>1. Encourage activity from within the target region<br>2. Make sure there is coverage in all of your multipliers (or as many as is reasonably possible).<br>3. Promote the contests SAC seems to do a good job with this already from what I've experienced.   |
| 1. Very good sactest.net 2. Very good SACMAN program of SM2EZT  |
| Single band categories for DX as well - Having the opportunity To QSO with DX station as well because To work only SAC stations is pretty slow especially on QRP  |
| low activity Scandinavian station enjoy to meet friends there   |
| Further focus on National Team Competition. Encourage JW / JX / OY / OX / OJ0 etc to make it exciting for non-Scandinavians. Make "Assisted" allowance standard for all catogories to avoid cheating. Make rule changes similar to this year's changes in CQ DX to fight cheating.  |
| Scandinavian's are great operator's especially CW. They like to quick QSY to another band even in midnight. In SSB portion they are almost all very slowly :)   |
| Combining two contests into single mixed mode contest would be excellent in my opinion  |
| 1. Need more activity from places like OY and OJ0. 2. There should be real, hardcopy awards, not meaningless PDFs. I only just discovered this morning that you don't do real awards any more. I will not enter more SAC unless you revert to proper awards. If the contest sponsor thinks their contest isn't worth real awards, then it says that even the sponsor doesn't think the contest is important.. 3. The "awards" from 2011 are silly; they say "# <whatever> in" and then fdon't list a location. They don't even list a US call area. |
| Awarding is too limited. Top 3 in each entry group, as well as top 3 in each country deserve a piece of paper or at least (worse case) a possibility to print out an award received as a PDF file. Otherwise participation does not have substantial incentive. A North American amateur could spend quite some time and efforts, but if he comes the 2nd in the country, just 1 QSO back from a leader, he gets nothing. As a result this amateur will not participate in the contest again.   |
| My best wishes to all who develop this contest and it very good but propagation is confuse.   |
| 160m Flags of all "Scandinavian" countries on SAC awards. Perhaps an assisted category ....   |
| 1) SAC needs (and definitely deserves!!) more publicity internationally. 2) Shorter deadline, maybe only 3 days for the competitive logs. (Depends on how many paper logs are currently received). 3) The rules should specify what are the Committee's actions when the logged call is bad or the serial number is wrong. Now there is no information on this. - How many points are lost? - Is a multiplier lost when the call or only the serial number is wrong? This information is important at least for the                                 |



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| serious participants in planning their strategy. The text should be "polite" and "diplomatic" not to frighten casual operators to be "punished" or "shamed" for their copying errors.  |
| In the first time I take part in SAC -cw in 1980. Until this date all OK in this nice Contest. What a pity have not free time for wrk in SAC every years !!  |
| 1. Get more visibility 2. include 160M (cw)!! as SAC involves higher probability to be reached as this time of the year - or make special contest!   |
| IF POSSIBLE, THE SCANDINAVIAN CONTESTER SHOULD POINT THEIR ANTENNA TO THE LOW POWER STATION ONCE IN A WHILE.   |
| - more marketing - innovative new ideas, such as online contest monitoring - transparency in SAC contesting (let us be the leaders in the world contesting arena!)   |
| no comment, as long as scandinavian activity is good   |
| On-line scoreboard, quick log sending  |
| Many participants. Make a competition between your radioclubs like as in our country and in Germany..  |
| Maybe some more focus on live contest scoring (like the ones for NTC), atleast for me the thrill of following how I was doing compared to other kept me pushing myself to new limits. As the CQWW now shortened the log sending deadlines, maybe that could be an idea for SAC to do as well? If the NTC turns out to work well, maybe there could be somekind of "National Team Contest" category also for Expeditions or Scandinavians from abroad in the foreign categories, as it seems there are Scandinavians a bit everywhere during the SAC's as well. |
| 1. Take care no logs get lost, I uploaded CW log and did not find it in the claimed scores. 2. Also low power stations can operate in assisted mode. Now to be competitive I have to either take backseat to high power when assisted or switch off the internet connection for this contest which can be quite useful in finding the multipliers. 3. When having limited time would be nice to operate single band only, which is available for Scancinavia but not for others  |
| Allow cluster for all categories. Shorter deadline!  |
| make it more difficult for the automatic or half automatic operatet stations.  |
| Time to final results. I think that small contests need to be very rapid with the results. This is a way to attract more participants.   |
| OK as it was for me but time filled recently with other acivity  |
| antenna's - getting all area's and swedishs läns   |
| SM-OH Landskamp.   |
| 1. Advertising. Lack of outside Europe stations is little bit disappointing thing. I do like sac, because for once, we are wanted stations, not kh0 or places like that. 2. TB+wires stations should somehow prove their antennas, stations and power they are using. If someone is advertising on qrz.com Acom amplifier, beam antennas and stacked yagi antennas and still taking part to LP TB+wires makes me wonder are they really playing fair play. 3. HP stations should also determinate power they are using.  |
| Conds (can never be worse than this year) make very clear in the rules to stay out of non-contest segments of the bands ! Very important ! Make new rule that frequency must be in log to verify the above. SAC would be the firts major contest to implement such a rule and it would be appreciated worldwide (and hopefully adopted).   |
| Teaching the other ops in Multi/Single the necessary operating practice to participate and enjoy it at the same time   |
| National team contesting   |
| I dont like the way you set up the pricetable. More or less only for the "Big Guns", no chanse for the little guy to win a price. Otherwise I think the comp. is quite OK.   |

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| everything is ok to me.  |
| SSB need a push up? Maybe something with the Oceania contest at the same time?   |
| 1. Assisted category for Scandinavian singles, it helps casual operators have some fun with cluster and increasing their country total. 2. everyone should work everyone - this has been good concept in Russian and ukrainian contests. Scandinavians should have so good credit being as multiplier that they will be worked first. 3. paperlogs accepted: people are ageing and there are still the ones without internet connection and do not like to use PC. |
| encourage participation of stations from rare countries/entities/iota islands (jw, jx, ox) also rare prefixes and special event prefixes are always appreciated  |
| Perhaps: Allow self spotting (more QSOs and more fun). Allow use of spotting nets as "normal", no assisted class. Why not make this an even faster contest by removing numbers in exchange? Only make calls the required exchange For outside of scandinavia: More multipliers (call areas? Like WPX, prefixes?)   |
| You may consider introducing low bands (160-80-40) and high bands categories. This way more close to Scandinavia living amateurs would feel competitive on low bands and DXes on High bands.   |
| Change To hunting Scandinavian Prefixes than districts. - Change reporting To ITU Zone - Multi TWO class - Move SSB AWAY from weekend from Oceania DX and EU Sprint contest - Allowing RBN/DX Cluster  |
| perhaps 160m ?   |

## 7. "What are your thoughts on the National Team Contesting trial of SAC 2012?"

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| Worked great. Big fan. Even more stations should be active in cqcontest.ru (not only the NTC stations).  |
| Would be more fun to follow if major [COUNTRY] stations like [W] [X] [Y] [Z] and others were active. Difference between OH and others too big.   |
| Hopefully to be continued..  |
| Given cqcontest or the like it adds very little flavour.   |
| Not so easy to understand what was the National Team and where to find them  |
| Awfully hard to find participators in OZ/LA/SM?  |
| Its ok just a bonus. But probably not outside SM & OH.   |
| Ok   |
| Because I was active from Greenland I did not have the opportunity to participate. But if it becomes an option next year I sure will try to be in the OZ-team. And I find it super that it has more LowPower entrants.   |
| A great idea hope that more clubs have the time and operators to try it next year.   |
| Great  |
| No too hot but as a first it was quite ok.   |
| Sounds like an interesting trial. However it may reduce participation in the future. Some people may feel that certain group of operators is favoured year after year and/or some ops are set aside from to a less important class.  |
| A good idea maybe still needs some refining. Hopefully this would raise the activity also in LA/OZ/TF-lands  |
| Was not aware of it.   |
| Not interested in Team challenges... things are sparse to say the least in Oceania..   |
| Continue the development and recruit best of the category in each scandinavian country (where applies) and make it a well organized event with national coverage in each country... Best way to market yet another sports ! Noticed that not all NTC -stations were visible with their band data (e.g. [X]) which should be compulsory as it would enable the spectator to follow the implementation of the strategy and to compare the strategies between the top scorers. The video feed in this context is too statics. Audio must be compulsory to get the look and feel of the scene. |
| I don't like it. This can cause additional trouble in the national organisations. ("Why he and not me") I know it from [X] and others also HQs. May be a team contesting would be better. Free group of x OPs.   |
| I think NTC is too much. We already have the Scandinavian Cup.   |
| Although it thinks that it is sufficient [ one trial ] I am satisfactory only at individual competition.   |
| May be nice for Scandinavian not "relevant" for the rest if it doesn't generate more activity (see above). Apparently it did not generate more activity correct? ;=))  |
| Better control of participants to encourage FAIR COMPETITION:  |

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| <p>FB! Some of the National contesters did not get the information that they should be logged in cqcontest.ru. National team organisers should have been sending information and advice! This time nothing. ----- If the annual trophy would be a holiday week/weekend to Scandinavia for outside Scandinavian contesters I will be sponsoring it. For my budget 20 Euros would be fine.</p> |
| <p>Fun and interesting. It makes it more interesting.</p>  |
| <p>Fresh idea.</p>   |
| <p>Very interesting. This was fun to watch!</p>  |
| <p>Could be a pilot of next generation contesting however do not believe it will generate any extra interest or participation in SAC.</p>  |
| <p>Good idea as it may increase the interest for this event.</p>   |
| <p>It is unique as not like team competition in CQWW or club competition but sadly not serious entry from OZ/LA/.....</p>  |
| <p>NTC is not very interesting in SAC</p>  |
| <p>not interesting</p>   |
| <p>The concept of real time results with video is very exciting. It adds a new dimension to contesting.</p>  |
| <p>Maybe not intended but a good benchmark to gauge your progress in realtime.</p>   |
| <p>It's OK in Europe, only.</p>  |
| <p>Great!</p>  |
| <p>OK</p>  |
| <p>OK, it should stay.</p>   |
| <p>To increase OZ &amp; LA stations to take part in SAC and send award winners of EU RUS separately regions (ua1, ua3, ua4, ua6...)</p>  |
| <p>don't know this</p>   |
| <p>The concept does not work as of today. Pre-qualified teams are very hard to put together. I suggest that in 2013 we have a) traditional Scandinavian Cup (de facto Finlandskamp) b) National Contest: best scores per nation in SOAB HP, SOAB LP, SOAB 3T Wires and M/S.</p>  |
| <p>Haven't thought about it</p>  |
| <p>All SAC countries should have full teams for NTC. Also NTC stations should have same form for posting scores (some showed per band numbers, some didn't). Also webcam should be required.</p>   |
| <p>Being a part of it myself, I think that was a very nice thing, but it would have been nicer if all the NTC stations would have been online. It was fun to follow how you were doing compared to the others, both in the own category and in the other categories.</p>   |
| <p>Concept is very interesting. Nice watching the battles between the nations.</p>   |
| <p>Good</p>  |
| <p>Ok for those who care. For me it's only to make a better score for every year and try to make my personal skill better....</p>  |
| <p>This was a good idea, but since not all countries participated with full teams I think it is better to try to convince the contesters to sign up to NTC.</p>  |
| <p>Good team</p>   |

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| Didn't know anything about it  |
| I don't really know is that kind of contest inside of contest really needed. After all... This should be having great time inside Scandinavia, not to take it too seriously.   |
| The operators were VERY bad in behaviour at times, totally railroading other [COUNTRY] hams. At one point a team-station chosed to lay himself on top of a newbie station in SM and started to answer the calls directed to the smaller station, which had a small pile-up. Total confusion and everybody in the pile dissappeared. NOT very nice. Also they were very rude towards newer hams who called a team-station not knowing better or by misstake. I was ashamed of being [COUNTRY] ham when I heard the way som of your team-operators behaved !!!!! |
| Competing with half teams is a joke. LA and OZ must have enough contesters to make up a full team. If not, maybe reduce to 3 (M/S HP LP entries).  |
| Nice trial.  |
| To early to say, needs to be evaluated for another year or two.  |
| great. everything looks ok to me.  |
| Great "extra" activity! Gives an extra angle and twist   |
| If you are in contest yourself there is no time to follow, but that might be good one to promote to the audience. if we could get volunteers to explain(someone talking on the webpage what is happening) what is happening that should be also a good place to show radioamateur contesting activities also to the people - I mean NORMAL people. 4. prizes from manufacturers?   |
| sri I did not noticed such activity  |
| its ok.  |

8. "Would you be willing to sponsor or co-sponsor an annual trophy? (cost ~50 EUR)"

| Answer | # of respondents | % of respondents |
|--------|------------------|------------------|
| Yes    | 36               | 16,4             |
| No     | 183              | 83,6             |

## 9. "Please provide any additional thoughts here."

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|---|
| Great job!  |
| TNX to all who make top rated contest possibly.   |
| The site is fine don't fall into the trap of overdoing things... Don't know or the like is a good alternative instead of forcing views into 1-5 or open for possible non-response.  |
| I did not use the robot (tnx SM5AJV for processing the log).  |
| Comments on SACTEST.NET not biased at all! :-). The RULES and possible Cabrillo entries & templates need a good work-through even if it was updated prior to the 2012 contest. Lots of things needs to be updated and clarified.  |
| The website is a good thing and the fact that we had SM & OH arranging 2011-12. Then we will see what happens when the organization goes to LA & OZ who've not done really well in the past.  |
| I liked very much to participate in the SAC CW. And I think that CW and SSB should continue with separate dates the way it always was. SAC CW is a very nice contest!   |
| The usual color printer awards is no so good for awards wall in a shack.  |
| The problem is that there are people participating in the SAC due to the promotions in media but they have no contest logging soft ware nor any other logging program. They keep only manual log if any. These people don't even know of the sactest site. Nor they never heard of the manual uploading. Plus they do not understand the instructions. In conclusion there should be simple and understandable instructions how to use the manual upload. |
| I like this contest. haven't run the past few years as i haven't been so active and it can be difficult to work your area w/ poor antennas unless condx are good. my main goal was to give points to the contestants. and make some Q's. activity (scandinavian) and propagation are the keys.  |
| One more additional score to scandinavian cup results would be interesting to see Average = total score / total logs averages calculated in 2012<br>10 17 OH 155048 SM 137258 LA 177594 OZ 126813<br>OH0 530765 TF 349504 OX 335397 OJ0 545744 JW 87929 OY 10032  |
| One of my favorite contest. I hope to participate many times yet.   |
| Very good progress in organizing SAC during the last couple of years. Keep up the great job!  |
| Scandanavian activity level is very good - wish USA participation were higher (especially from other than the East Coast).  |
| Congrats on the most impressive log submission and robot data handling system... I wrote my own logger in dBase3+ and I can see someone has done a lot of work at your 'receiving' end to get things so efficient. I'd suggest removing the 'verbose' resonse option.. and have the whole Bot response be verbose all the time..  |
| Because I relatively strongly do here in JA the Scandinavian signal is easy to participate  |
| Although I haven't made as many contacts as I would have hoped to I always have fun and very much look forward to it each year. Thanks for putting on this fun and exciting contest.  |
| I like your attitude to really develop the contest. Good luck.  |
| I like SAC CW and have participated for more then 20 years. Unfortunately the CW date conflicts in some years with my "family-events".  |
| I think the log upload in Internet is a great thing. It's fast and easy and it's nice to see the claimed results right away.  |
| I want to add 'assisted category' to a low power class.   |
| All in all it's a nice regional contest!  |
| Regards the 2012 contest - I had problems in the family and could not do the usual contest style operating. Therefore this year I have NOT sent in a log. A result of this is that some of the question above have been   |

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| left blank. Had to fill in the online log question even though I did not use it ! I fully support the SAC CW Contests I believe it is one of the best out of them all.   |
| I am very enjoy to participate SAC.  |
| No sponsor-no mani-pensioner !   |
| Thank you for a fun time on the radio. It was my first try in the Contest buissness ever. It was fun and I will do it again.   |
| Thanks to all of you who are making this possible to us! There is a lot of job in the background.  |
| I am very satisfied with this contest. I am "old timer" but it taked a long time to find SAC.  |
| The web-site is the best there is :)   |
| possibly an HF contest?? - I am VHF Op.  |
| It is easy to use. It is better to have more info in terms of participants like location on google map pictures videos etc. similar to IOTA contest web site.  |
| SAC is very interesting test before WW. Work of the SAC organisation is very good. I hope that CQWW will copy the ideas that SAC uses on sactest.net page. SACMAN program is a easy and good way to get in to the contesting with cabrillo logs.   |
| You could add a tribander overlay for non SAC entrants.  |
| More information need about Baltic States Trophy. As You can see I sent idea (2011) to some SAC contester's about hard work threw other EU station's to win. Lottery is not good example,.....   |
| 1. All prior results should be available. 2. Should allow entry via e-mail. 3. Log-checking robot complains about the use of "SAC" as the contest, but the Cabrillo specification clearly states that "SAC" is correct; neither "SAC-CW" nor "SAC-SSB" is permitted by the Cabrillo specification.   |
| Only one thing have,why registered logs time in CW same for some people i has upload and some other people upload log at same time? Any way my best wishes to all of people who has develop the SAC contest and will see you on 2013 within best results best 73! see very soon.   |
| Rare stations like JW JW OX OH0 OJ0 work many stations (DXers) who do not give any serial numbers. Most operators probably log the QSO anyway and use (read: invent) 001 because logging programs require a serial number. This is not quite OK because no number was actually received. One option could be using 000 to indicate that the guy was not in the contest and no number was received. At least Win-Test seems to accept 000. (By the way, some years ago I worked SAC as [X] and used 000 in these cases. SM3CER said that the program (then) did not recognize 000 as a serial number and that I lost these QSOs!) OK, maybe this is not an issue. These guys who are not in the contest, neither send a log and thus the QSO cannot be cross-checked. However, maybe some of them first work a few QSOs without serial numbers but then jump into the contest and start giving the numbers. |
| again: 1. visibility 2. top band   |
| What could them be.I wonder.   |
| Sorry, this time I had no time to participate, the weather was too good, and the fammily wanted some bicycle trips. I hope to participate next year  |
| DID NOT VISIT WEBSITE, GOT INFO FROM PG7V CONTEST WEB  |
| Some content seems to be quite hard to find from the site.   |
| Thanks for your hamspirit.   |
| thank you for the nice contest! 73!  |
| I'm missing a page with all participants comments and perhaps also pictures.   |
| My CW log got lost somehow so how can I be satisfied with the robot. When uploading SSB had no problem anyhow so I think this is strange thing.  |
| If possible, we would like to see what and why scores were reduced or increased after submitting it to the robot.  |



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| Miss the ability to download older diplomas for passed years.   |
| The low satisfaction with SAC 2012 was due to the extremely poor conditions during the SSB part Is it possible to add place in the category for the country and section to the statistics, e.g. [X] was #1 in [COUNTRY] and #X in Scandinavia in CW SOABLP [YEAR]? Changes of rules TB/wires should be classes in all power categories "HP/LP/QRP all bands" both for Scandinavians and DX Logs should be submitted within 36h after the contest for those who are interested in the top places (most important for scandinavians) Use of spotting clusters should be allowed either generally or as an overlay category. |
| maybe something like <a href="http://cqcontest.ru/readscore.jsp">http://cqcontest.ru/readscore.jsp</a> on sac ?   |
| 24h period is very good for people who must work on friday and monday. 48h contest is too long, if you come from work in friday evening and must start monday morning.  |
| Relly Low activitet in this contest , the condishen was ok.   |
| This year I was in class: Single Operator 10 meters and with a K-index of 7 was not many contacts I had in the hours I kept on. But I held out :-) Contest is fun...  |
| Rules should specify more clearly what tb+wires means. For most of stations, sac is first big contest they are taking part.   |
| I've been thinking that it would be possible to change the date of SAC Contest for example, to August or even early spring. This weather could be better. Now aurora weather certainly frustrate many kinds of outdoor amateurs, when they do not hear the Scandinavian stations.   |
| The changing of the rules AFTER the CW contest was an unpleasant surprise. Power limit for Multi/Single changed from Low AND High to High . That was not in the original rules so we took part, as PA1BBO, in the Multi/Single Low power category. If we had known in advance we could have used more power.  |
| no problem with log robot. my first and enjoyed every bit of the contest.   |
| Keep the SAC CW interesting first of all for Scandinavian Hams in order they are active in this contest - other stations will find them and everybody will be satisfied with the SAC  |
| This must the the BEST arranged SAC in all the years I have seen (ham since 1970s). My best regards to the team, well done, really well done!!  |
| For my contests i use my old PC Windows 98 and Super Duper v14,30 but the contest-robot did not accept my log .So I send it via your help-desk. Probably the SD v14,30 was to old. I am licensed [YEAR] but only after my retirement in [YEAR], I got more time for the radio-hobby   |
| More info about WHO is who and info about the scandinavian Countries...   |
| You must open LP Assisted Category.   |
| fine contest, trx   |

10. "What is your age?"

|                |      |
|----------------|------|
| <b>Average</b> | 54,0 |
| <b>Median</b>  | 54   |
| <b>Mode</b>    | 58   |
| <b>Minimum</b> | 21   |
| <b>Maximum</b> | 89   |

11. "How will you rank your overall satisfaction with SAC 2012?"

Scale: 1 = very unsatisfied, 5 = very satisfied

| <b>Answer</b> | <b># of respondents</b> | <b>% of respondents</b> |
|---------------|-------------------------|-------------------------|
| 1             | 9                       | 4,1                     |
| 2             | 10                      | 4,6                     |
| 3             | 47                      | 21,5                    |
| 4             | 89                      | 40,6                    |
| 5             | 64                      | 29,2                    |

|                |     |
|----------------|-----|
| <b>Average</b> | 3,9 |
| <b>Median</b>  | 4   |
| <b>Mode</b>    | 4   |
| <b>Minimum</b> | 1   |
| <b>Maximum</b> | 5   |

12. "Did you follow the NTC competition on cqcontest.ru?"

| <b>Answer</b> | <b># of respondents</b> | <b>% of respondents</b> |
|---------------|-------------------------|-------------------------|
| Yes           | 59                      | 26,9                    |
| No            | 160                     | 73,1                    |

13. "If you followed the NTC competition, how would you grade your experience?"

Scale: 1 = very bad, 5 = very good

| Answer | # of respondents | % of respondents |
|--------|------------------|------------------|
| 1      | 0                | 0,0              |
| 2      | 2                | 3,6              |
| 3      | 22               | 39,3             |
| 4      | 16               | 28,6             |
| 5      | 16               | 28,6             |

|                |     |
|----------------|-----|
| <b>Average</b> | 3,8 |
| <b>Median</b>  | 4   |
| <b>Mode</b>    | 3   |
| <b>Minimum</b> | 2   |
| <b>Maximum</b> | 5   |

14. "What do you think about the SAC website?"

Scale: 1 = very bad, 5 = very good

| Answer | # of respondents | % of respondents |
|--------|------------------|------------------|
| 1      | 3                | 1,4              |
| 2      | 4                | 1,8              |
| 3      | 27               | 12,3             |
| 4      | 95               | 43,4             |
| 5      | 90               | 41,1             |

|                |     |
|----------------|-----|
| <b>Average</b> | 4,2 |
| <b>Median</b>  | 4   |
| <b>Mode</b>    | 4   |
| <b>Minimum</b> | 1   |
| <b>Maximum</b> | 5   |

15. "Did you find the information on the SAC website sufficient?"

Scale: 1 = not at all, 5 = yes

| Answer | # of respondents | % of respondents |
|--------|------------------|------------------|
| 1      | 4                | 1,8              |
| 2      | 5                | 2,3              |
| 3      | 24               | 11,0             |
| 4      | 86               | 39,3             |
| 5      | 100              | 45,7             |

|                |     |
|----------------|-----|
| <b>Average</b> | 4,2 |
| <b>Median</b>  | 4   |
| <b>Mode</b>    | 5   |
| <b>Minimum</b> | 1   |
| <b>Maximum</b> | 5   |

## 16. "Were you satisfied with the log submitting process?"

Scale: 1 = not at all, 5 = yes

| Answer | # of respondents | % of respondents |
|--------|------------------|------------------|
| 1      | 3                | 1,4              |
| 2      | 5                | 2,3              |
| 3      | 13               | 5,9              |
| 4      | 47               | 21,5             |
| 5      | 151              | 68,9             |

|                |     |
|----------------|-----|
| <b>Average</b> | 4,5 |
| <b>Median</b>  | 5   |
| <b>Mode</b>    | 5   |
| <b>Minimum</b> | 1   |
| <b>Maximum</b> | 5   |

## 17. "Was it easy to use our online log robot?"

Scale: 1 = very difficult, 5 = very easy

| Answer | # of respondents | % of respondents |
|--------|------------------|------------------|
| 1      | 9                | 4,1              |
| 2      | 3                | 1,4              |
| 3      | 14               | 6,4              |
| 4      | 35               | 16,0             |
| 5      | 158              | 72,1             |

|                |     |
|----------------|-----|
| <b>Average</b> | 4,5 |
| <b>Median</b>  | 5   |
| <b>Mode</b>    | 5   |
| <b>Minimum</b> | 1   |
| <b>Maximum</b> | 5   |