

The 51st Scandinavian Activity Contest 2009

Arranged by NRRL

NON-SCANDINAVIAN RULES

CW: September 19, 1200 UTC to September 20, 1200 UTC
SSB: September 26, 1200 UTC to September 27, 1200 UTC

SAC 2009 logs to:

SACCW or SACSSB

Liv Johansen, LA4YW
Kolstadtunet 4C
NO-7098 Saupstad
NORWAY

E-mail logs to:

CW: [saccw\(at\)nr.rl.no](mailto:saccw@nr.rl.no)
SSB: [sacssb\(at\)nr.rl.no](mailto:sacssb@nr.rl.no)

1. Aim of the contest:

The aims of the contest are to promote amateur radio activity within Scandinavia as well as to encourage amateur radio communications between Scandinavian and non-Scandinavian amateur radio stations. Non-Scandinavian stations will try to work as many Scandinavian stations as possible.

Scandinavian stations are defined by prefixes as follows:

- JW Svalbard and Bear I.
- JX Jan Mayen I.
- LA - LB - LG - LJ - LN Norway
- OF - OG - OH - OI Finland
- OFØ - OGØ - OHØ Aland Is.
- OJØ Market Reef
- OX - XP Greenland
- OW - OY Faeroe Is.
- 5P - 5Q - OU - OV - OZ Denmark
- 7S - 8S - SA - SB - SC
SD - SE - SF - SG - SH
- SI - SJ - SK - SL - SM Sweden
- TF Iceland

All other legal prefixes according to the ITU definition of Scandinavian prefixes are good for the contest and multipliers as well.

2. Eligible entrants:

Radio amateurs and SWL's all over the world are invited to participate.

3. Periods:

CW: 3rd full weekend of September each year.

SSB: 4th full weekend of September each year.

Starts 1200 UTC Saturday and ends 1200 UTC Sunday.

4. Sections:

a) Single Op./Single TX/Multi Band - High Power
[SINGLE-OP ALL HIGH]

Single Op./Single TX/Multi Band - Low Power (output 100 W or less)
[SINGLE-OP ALL LOW]

Single Op./Single TX/Multi Band - QRP (output 5 W or less)
[SINGLE-OP ALL QRP]

Single operator means that one person performs all operating, logging and spotting functions without any assistance from other person(s). The use of DX-Cluster is not allowed.

Asking and begging stations to announce own call in DX-Cluster is NOT allowed.

b) Multi Op./Single TX/Multi Band
[MULTI-ONE]

Only one signal may be transmitted on any band at any time (running station). When operation has started on one band, the station must remain on that band for at least 10 minutes. The 10 minutes-period starts with the first QSO worked on that band.

Exception: It is allowed to work a station on another band if it is a new multiplier (multiplier station). The multiplier station is allowed to be on the air at the same time as the running station. The multiplier station must also stay on the "multiplier band" at least 10 minutes. This rule is similar to the CQ WW DX Contest.

Use of multiplier spotting assistance from other persons than the station-operators is not allowed. However, DX-Clusters may be used by Multi Operator stations.

Asking and begging stations to announce own call in DX-Cluster is NOT allowed.

c) SWL - Single Operator/Multi Band
[SWL]

Only Scandinavian stations may be logged for points.
Scoring as for transmitting sections.

5. Bands:

3.5 - 7 - 14 - 21 - 28 MHz bands may be used according to IARU HF Band Plans.

Operating Frequency suggestions Low Band SSB:

7040-7090, 3600-3650 and 3700-3790 kHz.

(Avoid operating on 7090-7100 and 3790-3800 kHz).

(NB: 3560-3600, 3650-3700, 14060-14125 and 14300-14350 kHz to be kept free from contest traffic).

6. Contest exchanges:

The contest exchange consists of RS(T) plus serial number starting with 001 (e.g. 59(9)001).

(QSO's after 999 are numbered 1000, 1001 etc). The same station may be worked once on each band. Cross-mode and/or cross-band QSO's are not allowed.

The minimum content of a valid contest QSO is correct callsign and correct contest exchanges.

7. Scoring:

Two-way QSO with sent and received exchange counts for QSO-points.

EUROPEAN stations credit their logs with one (1) point for every complete Scandinavian QSO on each band.

NON-EUROPEAN stations credit their logs with one (1) point for every Scandinavian QSO on 14, 21 and 28 MHz and with three (3) points for complete QSO on 3.5 and 7 MHz bands.

8. Multipliers:

Worked call-number areas (Ø-9) in each Scandinavian country are valid as multiplier on each band. (e.g. SI3, SK3, SL3, SM3, 7S3 and 8S3 are all in ONE district and counts ONE (1) multiplier on each band).

Portable stations without a district number count for the 10th area (e.g. LA/G3XYZ counts for LAØ). OHØ (Aland Is.) and OJØ (Market Reef) are separate call areas. SJ9 and SI9 counts for the 9th district in Sweden.

9. Final score:

To calculate the final score, multiply the sum of QSO-points on all bands with the sum of multipliers worked on all bands.

10. Logs:

Signed original logs (or copies of original logs) must be submitted separately for CW and SSB. Single operator and multi-single logs must be submitted in chronological order.

Logs to be filled in the following order: Date and time UTC, Band, Station worked, Exchange sent, Exchange received, Multipliers (e.g. OZ4, SM3, SM4, OH2 etc) and Points.

SWL-log must contain: Date and time UTC, Band, Scandinavian station

heard, Message sent by Scandinavian station, SWL's own report,
Station worked by Scandinavian station, Multipliers and Points.

SUMMARY SHEET.

All entries must be followed by a summary sheet showing station
callsign, contest category, name of operator(s) and address.
Indicate number of QSO's per band less duplicates, number of
duplicates per band, multipliers per band, QSO-points per band
and final score. A Single Op. log not showing the power category
will be counted as High Power.

MULTIPLIER SHEET.

All entrants must submit a multiplier check list for each band
with more than 200 QSO's.

DUPLICATE CHECK LIST.

Possible duplicate QSO's must be shown in the log and counted for
zero (0) points. Each entrant shall submit a duplicate check list
for each band with more than 200 QSO's. Duplicate check list to
contain worked stations listed e.g. by DXCC-entities and call
areas.

ELECTRONIC LOG.

Electronic submission of logs is encouraged - and in fact
required - for all top scoring entrants and all who use a
computer to log or prepare the logs. The CABRILLO format is
preferred. Please ensure that you fill out all of the header
information. If you submit a CABRILLO log, no additional summary
sheet is required. (However, if you like to compare your claimed
scores with others before the final results are published, you
are encouraged to enclose your summary sheet as well).

For more information on the CABRILLO format:
<http://www.sk3bg.se/contest/saccabr.htm>

If you cannot submit a CABRILLO log, you may submit the ASCII
output from most of the popular logging programs such as LAØFX,
NA, OH2GI, SD, TR and Writelog. If the log is not in CABRILLO
format, a separate summary sheet is required. Please name your
files with yourcall and the file type.

Example: AA1AA submits a CABRILLO file. It should be named
AA1AA.LOG. If AA1AA chose to submit a non CABRILLO file such as
TR's .dat file, he should name the log file AA1AA.DAT and the
summary file should be AA1AA.SUM.

Logs sent on disk should be on 3.5", 1.44 Mb disks.

Logs submitted via e-mail should in the Subject: line include
mode (CW or SSB), your callsign and the category you are
entering, e.g., SOMBHP, SOMBLP, MOST, etc.

All logs received via e-mail will be confirmed via e-mail.

Basic rules: Only one QSO on each line. Each line must contain
following information: Date and Time (full) UTC, Band, Mode,
Station worked, Sent (full) exchange, Received (full) exchange,
Multiplier (if applicable) and Points (duplicates to be marked with
(0) zero).

Computerized logs must be checked for typing accuracy. Please leave all your QSO's in the log, dupes included. The log checking software will find the dupes and mark them with zero points.

If you send log on disc, paper log is not mandatory. Summary sheet must always be on paper (not when using e-mail). Disc must be clearly labelled with call, contest name, class and date of the contest. CW and SSB portion can be on same disc. Please use file-names like: AA1AA.DAT or AA1AA.CW or AA1AA.SSB and AA1AA.SUM

11. Declaration:

With her/his signature on the summary sheet, the participant declares that all the rules are observed and that the station was operated in accordance with the rules and regulations for amateur radio stations in the country of the participant.

12. Address for logs:

The arrangement of the contest alternates between SRAL, SSA, NRRL, and EDR in that order. For correct address, see the heading.

E-mail 2009 CW logs to:

saccw(at)nrml.no

E-mail 2009 SSB logs to:

sacssb(at)nrml.no

13. Closing date for logs:

Logs and accompanying control-sheets, addressed to the organizing Society, shall be mailed not later than October 31st the year of the contest.

14. Awards:

TRANSMITTING SECTION:

The top scoring High Power and Low Power station in each country as well as in each US call area, in each category, both CW and SSB, will receive a Contest Award, provided a reasonable score is made.

QRP operators will be listed in one common list for all non-Scandinavians.

The top scoring Single Operator (QRO) station on each continent may be awarded a Contest Plaque provided a reasonable score is made.

SWL:

The top scoring station outside Scandinavia will receive an award.

ALL SECTIONS:

Depending on the number of participants, the Contest Committee may consider additional awards.

15. Dispute:

Violation of Amateur Radio Regulations in the country of the contestant or of the rules for this contest, unsportsmanlike conduct and the taking of credit for unverifiable QSO's or multipliers may lead to disqualification.

Each unmarked duplicate QSO found by the Contest Committee will result in a penalty of five (5) QSO's of same value as the duplicate. A log showing more than one (1) percent unmarked duplicate QSO's will be disqualified unconditionally.

The decisions by the Contest Committee are final and definite.

Right to changes in this rules are reserved.

The 52th SAC in 2010 will be arranged by EDR - Denmark

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SACCW or SACSSB

**Liv Johansen, LA4YW
Kolstadtunet 4C
NO-7098 Saupstad
NORWAY**

E-mail logs to:

**CW: [saccw\(at\)nr.rl.no](mailto:saccw@nr.rl.no)
SSB: [sacssb\(at\)nr.rl.no](mailto:sacssb@nr.rl.no)**

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Single Op./Single TX/Multi Band - Low Power (output 100 W or less)
[SINGLE-OP ALL LOW]

Single Op./Single TX/Multi Band - QRP (output 5 W or less)
[SINGLE-OP ALL QRP]

Single Op./Single TX/Single Band
[SINGLE-OP 80M] [SINGLE-OP 40M] [SINGLE-OP 20M]
[SINGLE-OP 15M] [SINGLE-OP 10M]

Single operator means that one person performs all operating, logging and spotting functions without any assistance from other person(s). The use of DX-Cluster is not allowed.

Asking and begging stations to announce own call in DX-Cluster is NOT allowed.

b) Multi Op./Single TX/Multi Band
[MULTI-ONE]

Only one signal may be transmitted on any band at any time (running station). When operation has started on one band, the station must remain on that band for at least 10 minutes. The 10 minutes-period starts with the first QSO worked on that band.

Exception: It is allowed to work a station on another band if it is a new multiplier (multiplier station). The multiplier station is allowed to be on the air at the same time as the running station. The multiplier station must also stay on the "multiplier band" at least 10 minutes. This rule is similar to the CQ WW DX Contest.

Use of multiplier spotting assistance from other persons than the station-operators is not allowed. However, DX-Clusters may be used by Multi Operator stations.

Asking and begging stations to announce own call in DX-Cluster is NOT allowed.

c) Multi Op./Multi TX/Multi Band
[MULTI-MULTI]

The use of DX-Cluster is allowed.

Asking and begging stations to announce own call in DX-Cluster is NOT allowed.

There are no restrictions on the number of transmitters. Only one signal per band is allowed at any time. All stations must locate within a circle with a diameter of maximum 500 meters.

d) SWL - Single Operator/Multi Band
[SWL]

Only non-Scandinavian stations may be logged for points. Scoring as for transmitting sections.

5. Bands:

3.5 - 7 - 14 - 21 - 28 MHz bands may be used according to IARU HF Band Plans.

Operating Frequency suggestions Low Band SSB:
7040-7090, 3600-3650 and 3700-3790 kHz.
(Avoid operating on 7090-7100 and 3790-3800 kHz).

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(QSO's after 999 are numbered 1000, 1001 etc). The same station may be worked once on each band. Cross-mode and/or cross-band QSO's are

not allowed.

The minimum content of a valid contest QSO is correct callsign and correct contest exchanges.

7. Scoring:

Two-way QSO with sent and received exchange counts for QSO-points.

EUROPEAN stations give two (2) points per every complete contact.

NON-EUROPEAN contacts give three (3) points per QSO.

8. Multipliers:

Worked DXCC countries are valid for multiplier on each band.

9. Final score:

To calculate the final score, multiply the sum of QSO-points on all bands with the sum of multipliers worked on all bands.

10. Logs:

Signed original logs (or copies of original logs) must be submitted separately for CW and SSB. Single operator and multi-single logs must be submitted in chronological order. Multi-operator multi-transmitter stations use separate serial numbers for each band.

Logs to be filled in the following order: Date and time UTC, Band, Station worked, Exchange sent, Exchange received, Multipliers and Points.

SWL-log must contain: Date and time UTC, Band, Station heard, Message sent by Station heard, SWL's own report, Station worked by Station heard, Multipliers and Points.

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ELECTRONIC LOG.

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Example: 7S3A submits a CABRILLO file. It should be named 7S3A.LOG. If 7S3A chose to submit a non CABRILLO file such as TR's .dat file, he should name the log file 7S3A.DAT and the summary file should be 7S3A.SUM.

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QRP operators will be listed in one common list for all Scandinavians.

SWL:

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